Texas Proclamation 2024 Correlations to the Texas Essential Knowledge and Skills (TEKS)

Subject	Career Development and Career and Technical Education		
Program Title	Understanding Anatomy & Physiology (Texas Edition)		
Component	Understanding Anatomy & Physiology - Textbook	**ISBN**	9781719648714
Component	Understanding Anatomy & Physiology - Workbook	**ISBN**	9781719648721
Publisher	B.E. Publishing, Inc.		

NOTE: To review the correlation for each breakout within the text, click the Page # link.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184331	1.A.i	Employability skills. The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	demonstrate verbal and non-verbal communication in a clear, concise, and effective manner;	demonstrate verbal communication in a clear manner

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	28	Ch. 2: Making it Work Section. Page 48 of the PDF reader.
Student/Teacher	Activity	29	Ch. 2: Talking Points activity. Page 49 of the PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Calls activity. Page 71 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: House Calls activity. Page 199 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184336	1.A.ii	Employability skills. The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	demonstrate verbal and non-verbal communication in a clear, concise, and effective manner;	demonstrate verbal communication in a concise manner

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	28	Ch. 2: Making it Work Section. Page 48 of the PDF reader.
Student/Teacher	Activity	29	Ch. 2: Talking Points activity. Page 49 of the PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Calls activity. Page 71 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: House Calls activity. Page 199 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184341	1.A.iii	Employability skills. The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	demonstrate verbal and non-verbal communication in a clear, concise, and effective manner;	demonstrate verbal communication in a[n] effective manner

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	28	Ch. 2: Making it Work Section. Page 48 of the PDF reader.
Student/Teacher	Activity	29	Ch. 2: Talking Points activity. Page 49 of the PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Calls activity. Page 71 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: House Calls activity. Page 199 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184346	1.A.iv	Employability skills. The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	demonstrate verbal and non-verbal communication in a clear, concise, and effective manner;	demonstrate non-verbal communication in a clear manner

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	29	Ch. 2: Talking Points section. Page 49 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: House Calls activity. Page 143 of PDF reader.
Student/Teacher	Activity	547	Ch. 24: House Calls activity. Page 567 of PDF reader.
Student/Teacher	Activity	439	Ch. 19: House Calls activity. Page 459 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184351	1.A.v	Employability skills. The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	demonstrate verbal and non-verbal communication in a clear, concise, and effective manner;	demonstrate non-verbal communication in a concise manner

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	29	Ch. 2: Talking Points section. Page 49 of PDF reader.

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Student/Teacher	Activity	123	Ch. 7: House Calls activity. Page 143 of PDF reader.
Student/Teacher	Activity	547	Ch. 24: House Calls activity. Page 567 of PDF reader.
Student/Teacher	Activity	439	Ch. 19: House Calls activity. Page 459 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184356	1.A.vi	Employability skills. The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	demonstrate verbal and non-verbal communication in a clear, concise, and effective manner;	demonstrate non-verbal communication in a[n] effective manner

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	29	Ch. 2: Talking Points section. Page 49 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: House Calls activity. Page 143 of PDF reader.
Student/Teacher	Activity	547	Ch. 24: House Calls activity. Page 567 of PDF reader.
Student/Teacher	Activity	439	Ch. 19: House Calls activity. Page 459 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184366	1.B.i	Employability skills. The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	exhibit the ability to cooperate, contribute, and collaborate as a member of a team; and	exhibit the ability to cooperate as a member of a team

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	439	Ch. 19: House Calls section. Page 459 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action and Talking Points sections. Page 49 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Calls activity. Page 71 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184371	1.B.ii	Employability skills. The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	exhibit the ability to cooperate, contribute, and collaborate as a member of a team; and	exhibit the ability to contribute as a member of a team

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	439	Ch. 19: House Calls section. Page 459 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action and Talking Points sections. Page 49 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Calls activity. Page 71 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184376	1.B.iii	Employability skills. The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	exhibit the ability to cooperate, contribute, and collaborate as a member of a team; and	exhibit the ability to collaborate as a member of a team

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	439	Ch. 19: House Calls section. Page 459 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action and Talking Points sections. Page 49 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Calls activity. Page 71 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184386	1.C.i	Employability skills. The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	investigate necessary skills for heath careers related to anatomy and physiology.	investigate necessary skills for health careers related to anatomy

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	108	Ch. 6: Making it Work section. Page 128 of PDF reader.
Student/Teacher	Narrative	122	Ch. 7: Making it Work section. Page 142 of PDF reader.
Student/Teacher	Narrative	164	Ch. 9: Making it Work section. Page 184 of PDF reader.

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Student/Teacher	Activity	29	Ch. 2: Talking Points sections. Page 49 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: House Call activity. Page 143 of PDF reader
Student/Teacher	Activity	385	Ch. 17: Talking Points activity. Page 405 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184391	1.C.ii	Employability skills. The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	investigate necessary skills for heath careers related to anatomy and physiology.	investigate necessary skills for health careers related to physiology

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	108	Ch. 6: Making it Work section. Page 128 of PDF reader.
Student/Teacher	Narrative	122	Ch. 7: Making it Work section. Page 142 of PDF reader.
Student/Teacher	Narrative	164	Ch. 9: Making it Work section. Page 184 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Talking Points sections. Page 49 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: House Call activity. Page 143 of PDF reader
Student/Teacher	Activity	385	Ch. 17: Talking Points activity. Page 405 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184406	2.A.i	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	ask questions and define problems based on observations or information from text, phenomena, models, or investigations;	ask questions based on observations or information from text, phenomena, models, or investigations

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 5	Ch. 1: Pages 24-25 of PDF Reader
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Taking Action activity. Page 185 of PDF reader.

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Student/Teacher	Activity	207	Ch. 11 Taking Action activity. Page 227 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184411	2.A.ii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	ask questions and define problems based on observations or information from text, phenomena, models, or investigations;	define problems based on observations or information from text, phenomena, models, or investigations

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 5	Ch. 1: Pages 24-25 of PDF Reader
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Taking Action activity. Page 185 of PDF reader.
Student/Teacher	Activity	207	Ch. 11 Taking Action activity. Page 227 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184421	2.B.i	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	apply scientific practices to plan and conduct descriptive, comparative, and experimental investigations and use engineering practices to design solutions to problems;	apply scientific practices to plan descriptive investigations

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 5	Ch. 1: Pages 24-25 of PDF Reader
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	207	Ch. 11 Taking Action activity. Page 227 of PDF reader.
Student/Teacher	Activity	385	Ch. 17: House Calls activity. Page 405 of the PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184426	2.B.ii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	apply scientific practices to plan and conduct descriptive, comparative, and experimental investigations and use engineering practices to design solutions to problems;	apply scientific practices to plan comparative investigations

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 5	Ch. 1: Pages 24-25 of PDF Reader
Student/Teacher	Activity	165	Ch. 9: Taking Action. Page 185 of PDF reader.
Student/Teacher	Activity	439	Ch. 19: Taking Action. Page 459 of PDF reader.
Student/Teacher	Activity	521	Ch. 23: Taking Action. Page 541 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184431	2.B.iii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	apply scientific practices to plan and conduct descriptive, comparative, and experimental investigations and use engineering practices to design solutions to problems;	apply scientific practices to plan experimental investigations

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 5	Ch. 1: Pages 24-25 of PDF Reader
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: Taking Action activity. Page 143 of PDF reader
Student/Teacher	Activity	335	Ch. 15: Taking Action activity. Page 355 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184436	2.B.iv	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	apply scientific practices to plan and conduct descriptive, comparative, and experimental investigations and use engineering practices to design solutions to problems;	apply scientific practices to conduct descriptive investigations

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 5	Ch. 1: Pages 24-25 of PDF Reader
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	207	Ch. 11 Taking Action activity. Page 227 of PDF reader.
Student/Teacher	Activity	385	Ch. 17: House Calls activity. Page 405 of the PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184441	2.B.v	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	apply scientific practices to plan and conduct descriptive, comparative, and experimental investigations and use engineering practices to design solutions to problems;	apply scientific practices to conduct comparative investigations

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 5	Ch. 1: Pages 24-25 of PDF Reader
Student/Teacher	Activity	165	Ch. 9: Taking Action. Page 185 of PDF reader.
Student/Teacher	Activity	439	Ch. 19: Taking Action. Page 459 of PDF reader.
Student/Teacher	Activity	521	Ch. 23: Taking Action. Page 541 of PDF reader

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184446	2.B.vi	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	apply scientific practices to plan and conduct descriptive, comparative, and experimental investigations and use engineering practices to design solutions to problems;	apply scientific practices to conduct experimental investigations

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 5	Ch. 1: Pages 24-25 of PDF Reader
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: Taking Action activity. Page 143 of PDF reader
Student/Teacher	Activity	335	Ch. 15: Taking Action activity. Page 355 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184451	2.B.vii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	apply scientific practices to plan and conduct descriptive, comparative, and experimental investigations and use engineering practices to design solutions to problems;	use engineering practices to design solutions to problems

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	13	Ch. 1: Taking Action section. Page 33 of PDF reader.
Student/Teacher	Activity	207	Ch. 11: Taking Action activity. Page 227 of PDF reader.
Student/Teacher	Activity	285	Ch 13: House Calls and Discover More activities. Page 305 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184461	2.C.i	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	use appropriate safety equipment and practices during laboratory, classroom, and field investigations as outlined in Texas Education Agency-approved safety standards;	use appropriate safety equipment during laboratory investigations as outlined in Texas Education Agency-approved safety standards

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life lesson: Lab safety section. Page 28 of PDF reader.
Student/Teacher	Narrative	13	Ch. 1: Discover More section. Page 33 of PDF reader.
Student/Teacher	Activity	8	Ch. 1 Workbook: Describe the Process activity. Page 18 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: Taking Action activity. Page 71 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184466	2.C.ii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	use appropriate safety equipment and practices during laboratory, classroom, and field investigations as outlined in Texas Education Agency-approved safety standards;	use appropriate safety equipment during classroom investigations as outlined in Texas Education Agency-approved safety standards

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Discover More section. Page 33 of PDF reader.
Student/Teacher	Narrative	13	Ch. 1 Workbook: Describe the Process activity. Page 18 of PDF reader.
Student/Teacher	Activity	8	Ch.9: Taking Action activity. Page 185 of PDF reader.
Student/Teacher	Activity	165	Ch. 11 Taking Action activity. Page 227 of PDF reader.
Student/Teacher	Activity	207	[required]

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184471	2.C.iii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	use appropriate safety equipment and practices during laboratory, classroom, and field investigations as outlined in Texas Education Agency-approved safety standards;	use appropriate safety equipment during field investigations as outlined in Texas Education Agency-approved safety standards

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life lesson: Lab safety section. Page 28 of PDF reader.
Student/Teacher	Narrative	13	Ch. 1: Discover More section. Page 33 of PDF reader.
Student/Teacher	Activity	8	Ch. 1 Workbook: Describe the Process activity. Page 18 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: Taking Action activity. Page 143 of PDF reader
Student/Teacher	Activity	139	Ch 8: Talking points activity. Page 159 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184476	2.C.iv	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	use appropriate safety equipment and practices during laboratory, classroom, and field investigations as outlined in Texas Education Agency-approved safety standards;	use appropriate safety practices during laboratory investigations as outlined in Texas Education Agency-approved safety standards

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life lesson: Lab safety section. Page 28 of PDF reader.
Student/Teacher	Narrative	13	Ch. 1: Discover More section. Page 33 of PDF reader.
Student/Teacher	Activity	8	Ch. 1 Workbook: Describe the Process activity. Page 18 of PDF reader.
Student/Teacher	Activity	73	Ch 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	91	Ch 5: Taking Action activity. Page 111 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184481	2.C.v	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	use appropriate safety equipment and practices during laboratory, classroom, and field investigations as outlined in Texas Education Agency-approved safety standards;	use appropriate safety practices during classroom investigations as outlined in Texas Education Agency-approved safety standards

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life lesson: Lab safety section. Page 28 of PDF reader.
Student/Teacher	Narrative	13	Ch. 1: Discover More section. Page 33 of PDF reader.
Student/Teacher	Activity	8	Ch. 1 Workbook: Describe the Process activity. Page 18 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Taking Action activity. Page 185 of PDF reader.
Student/Teacher	Activity	207	Ch. 11: Taking Action activity. Page 227 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184486	2.C.vi	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	use appropriate safety equipment and practices during laboratory, classroom, and field investigations as outlined in Texas Education Agency-approved safety standards;	use appropriate safety practices during field investigations as outlined in Texas Education Agency-approved safety standards

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life lesson: Lab safety section. Page 28 of PDF reader.
Student/Teacher	Narrative	13	Ch. 1: Discover More section. Page 33 of PDF reader.
Student/Teacher	Activity	8	Ch. 1 Workbook: Describe the Process activity. Page 18 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: Taking Action activity. Page 143 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Talking Points activity. Page 159 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184496	2.D.i	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	use appropriate tools such as lab notebooks or journals, calculators, spreadsheet software, data-collecting probes, computers, standard laboratory glassware, microscopes, various prepared slides, stereoscopes, metric rulers, meter sticks, electronic balances, micro pipettors, hand lenses, Celsius thermometers, hot plates, timing devices, Petri dishes, agar, lab incubators, dissection equipment, reflex hammers, pulse oximeters, stethoscope, otoscope, blood pressure monitors (sphygmomanometers), pen lights, ultrasound equipment, and models, diagrams, or samples of biological specimens or structures;	use appropriate tools

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5	Ch. 1: Collect the data section. Page 25 of PDF reader.
Student/Teacher	Activity	29	Ch 2: Taking Action activity. Page 49 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: Taking Action activity. Page 71 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184506	2.E.i	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	collect quantitative data using the International System of Units (SI) and United States customary units and qualitative data as evidence;	collect quantitative data using the International System of Units (SI) as evidence

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	6	Ch. 1: That Makes Sense section. Page 26 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.

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Student/Teacher	Activity	207	Ch. 11: Taking Action activity. Page 227 of PDF reader.
Student/Teacher	Activity	311	Ch. 14: Reason it Out activity. Page 331 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184511	2.E.ii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	collect quantitative data using the International System of Units (SI) and United States customary units and qualitative data as evidence;	collect quantitative data using the United States customary units as evidence

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	6	Ch. 1: That Makes Sense section. Page 26 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Taking Action activity. Page 185 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184516	2.E.iii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	collect quantitative data using the International System of Units (SI) and United States customary units and qualitative data as evidence;	collect qualitative data as evidence

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	6	Ch. 1: That Makes Sense section. Page 26 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: Taking Action activity. Page 71 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184526	2.F.i	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize quantitative data using lab reports

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: Taking Action activity. Page 143 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184531	2.F.ii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize quantitative data using labeled drawings

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: Reason it Out activity. Page 143 of PDF reader.
Student/Teacher	Activity	311	Ch. 14: Reason it Out activity. Page 331 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184536	2.F.iii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize quantitative data using graphic organizers

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: Taking Action activity. Page 143 of PDF reader.
Student/Teacher	Activity	311	Ch. 14: Reason it Out activity. Page 331 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184541	2.F.iv	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize quantitative data using journals

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Taking Action activity. Page 185 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184546	2.F.v	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize quantitative data using summaries

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.

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Student/Teacher	Activity	123	Ch. 7: Taking Action activity. Page 143 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184551	2.F.vi	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize quantitative data using oral reports

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: Taking Action activity. Page 143 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184556	2.F.vii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize quantitative data using technology-based reports

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Taking Action activity. Page 33 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Taking Action activity. Page 185 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184561	2.F.viii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize qualitative data using lab reports

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: Taking Action activity. Page 71 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184566	2.F.ix	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize qualitative data using labeled drawings

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	259	Ch. 12: House Calls activity. Page 279 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Reason it Out activity. Page 159 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184571	2.F.x	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize qualitative data using graphic organizers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: Taking Action activity. Page 143 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Reason it Out activity. Page 159 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184576	2.F.xi	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize qualitative data using journals

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184581	2.F.xii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize qualitative data using summaries

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: Taking Action activity. Page 143 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Reason it Out activity. Page 159 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184586	2.F.xiii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize qualitative data using oral reports

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.
Student/Teacher	Activity	259	Ch. 12: House Calls activity. Page 279 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184591	2.F.xiv	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	organize quantitative and qualitative data using lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology-based reports;	organize qualitative data using technology-based reports

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 6	Ch. 1: Pages 25-26 of PDF reader.
Student/Teacher	Activity	259	Ch. 12: Discover More activity. Page 279 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Taking Action activity. Page 185 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184601	2.G.i	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	develop and use models to represent phenomena, systems, processes, or solutions to engineering problems; and	develop models to represent phenomena, systems, processes, or solutions to engineering problems

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	13	Ch. 1: Taking Action and Talking Points activities. Page 33 of PDF reader.
Student/Teacher	Activity	259	Ch. 12: House Calls activity. Page 279 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.

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Student/Teacher	Activity	501	Ch. 22: Talking Points activity. Page 521 of PDF reader.
Student/Teacher	Narrative	7	Ch. 1: That Makes Sense section. Page 27 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184606	2.G.ii	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	develop and use models to represent phenomena, systems, processes, or solutions to engineering problems; and	use models to represent phenomena, systems, processes, or solutions to engineering problems

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	13	Ch. 1: Taking Action and Talking Points activities. Page 33 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	439	Ch. 19: Taking Action activity. Page 459 of PDF reader.
Student/Teacher	Narrative	7	Ch. 1: That Makes Sense section. Page 27 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184616	2.H.i	"Scientific and engineering practices. The student, for at least 40% of instructional time, asks questions, identifies problems, and plans and safely conducts classroom, laboratory, and field investigations to answer questions, explain phenomena, or design solutions using appropriate tools and models. The student is expected to:	distinguish among scientific hypotheses, theories, and laws.	distinguish among scientific hypotheses, theories, and laws

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	4	Ch. 1 Workbook: Illuminate the Truth. Page 14 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184631	3.A.i	"Scientific and engineering practices. The student analyzes and interprets data to derive meaning, identify features and patterns, and discover relationships or correlations to develop evidence-based arguments or evaluate designs. The student is expected to:	identify advantages and limitations of models such as their size, scale, properties, and materials;	identify advantages of models

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	259	Ch. 12: Discover More activity. Page 279 of PDF reader.
Student/Teacher	Activity	285	Ch. 13: Discover More activity. Page 305 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Narrative	13	Ch. 1: Talking Points. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184636	3.A.ii	"Scientific and engineering practices. The student analyzes and interprets data to derive meaning, identify features and patterns, and discover relationships or correlations to develop evidence-based arguments or evaluate designs. The student is expected to:	identify advantages and limitations of models such as their size, scale, properties, and materials;	identify limitations of models

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	259	Ch. 12: Discover More activity. Page 279 of PDF reader.
Student/Teacher	Activity	311	Ch. 14: Reason It Out: Number 4. Page 331 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Narrative	13	Ch. 1: Talking Points. Page 33 of PDF reader.
Student/Teacher	Activity	285	Ch. 13: Discover More activity. Page 305 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184646	3.B.i	"Scientific and engineering practices. The student analyzes and interprets data to derive meaning, identify features and patterns, and discover relationships or correlations to develop evidence-based arguments or evaluate designs. The student is expected to:	analyze data by identifying significant statistical features, patterns, sources of error, and limitations;	analyze data by identifying significant statistical features

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action. Page 49 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action. Page 93 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184651	3.B.ii	"Scientific and engineering practices. The student analyzes and interprets data to derive meaning, identify features and patterns, and discover relationships or correlations to develop evidence-based arguments or evaluate designs. The student is expected to:	analyze data by identifying significant statistical features, patterns, sources of error, and limitations;	analyze data by identifying patterns

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action. Page 49 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action. Page 93 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184656	3.B.iii	"Scientific and engineering practices. The student analyzes and interprets data to derive meaning, identify features and patterns, and discover relationships or correlations to develop evidence-based arguments or evaluate designs. The student is expected to:	analyze data by identifying significant statistical features, patterns, sources of error, and limitations;	analyze data by identifying sources of error

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.

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Student/Teacher	Activity	29	Ch. 2: Taking Action. Page 49 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action. Page 93 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184661	3.B.iv	"Scientific and engineering practices. The student analyzes and interprets data to derive meaning, identify features and patterns, and discover relationships or correlations to develop evidence-based arguments or evaluate designs. The student is expected to:	analyze data by identifying significant statistical features, patterns, sources of error, and limitations;	analyze data by identifying limitations

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action. Page 49 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action. Page 93 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184671	3.C.i	"Scientific and engineering practices. The student analyzes and interprets data to derive meaning, identify features and patterns, and discover relationships or correlations to develop evidence-based arguments or evaluate designs. The student is expected to:	use mathematical calculations to assess quantitative relationships in data; and	use mathematical calculations to assess quantitative relationships in data

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	123	Ch. 7: Reason it Out activity. Page 143 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Reason it Out activity. Page 159 of PDF reader.
Student/Teacher	Activity	457	Ch. 20: Reason it Out activity. Page 477 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184681	3.D.i	"Scientific and engineering practices. The student analyzes and interprets data to derive meaning, identify features and patterns, and discover relationships or correlations to develop evidence-based arguments or evaluate designs. The student is expected to:	evaluate experimental and engineering designs.	evaluate experimental designs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	259	Ch. 12: Discover More activity. Page 279 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Discover More activity. Page 185 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Taking Action and Talking Points activities. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184686	3.D.ii	"Scientific and engineering practices. The student analyzes and interprets data to derive meaning, identify features and patterns, and discover relationships or correlations to develop evidence-based arguments or evaluate designs. The student is expected to:	evaluate experimental and engineering designs.	evaluate engineering designs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Narrative	174	Ch. 10: Life Lesson section. Page 194 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Taking Action and Talking Points activities. Page 33 of PDF reader.
Student/Teacher	Activity	439	Ch. 19: Discover More activity. Page 459 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184701	4.A.i	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	develop explanations and propose solutions supported by data and models and consistent with scientific ideas, principles, and theories;	develop explanations supported by data

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader
Student/Teacher	Activity	13	Ch. 1: Taking Action. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184706	4.A.ii	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	develop explanations and propose solutions supported by data and models and consistent with scientific ideas, principles, and theories;	develop explanations supported by models

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader
Student/Teacher	Activity	139	Ch. 8: Reason it Out activity. Page 159 of PDF reader.
Student/Teacher	Activity	501	Ch. 22: Talking Points activity. Page 521 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184711	4.A.iii	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	develop explanations and propose solutions supported by data and models and consistent with scientific ideas, principles, and theories;	develop explanations consistent with scientific ideas

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader
Student/Teacher	Activity	335	Ch. 15: Taking Action. Page 355 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Taking Action. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184716	4.A.iv	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	develop explanations and propose solutions supported by data and models and consistent with scientific ideas, principles, and theories;	develop explanations consistent with scientific principles

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader
Student/Teacher	Activity	335	Ch. 15: Taking Action. Page 355 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Taking Action. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184721	4.A.v	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	develop explanations and propose solutions supported by data and models and consistent with scientific ideas, principles, and theories;	develop explanations consistent with scientific theories

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader
Student/Teacher	Activity	335	Ch. 15: Taking Action. Page 355 of PDF reader.

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Student/Teacher	Activity	13	Ch. 1: Taking Action. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184726	4.A.vi	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	develop explanations and propose solutions supported by data and models and consistent with scientific ideas, principles, and theories;	propose solutions supported by models

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	335	Ch. 15: Taking Action. Page 355 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Reason it Out activity. Page 159 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Taking Action. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184731	4.A.vii	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	develop explanations and propose solutions supported by data and models and consistent with scientific ideas, principles, and theories;	propose solutions supported by data

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Reason it Out activity. Page 159 of PDF reader.
Student/Teacher	Activity	501	Ch. 22: Talking Points activity. Page 521 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Taking Action. Page 33 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184736	4.A.viii	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	develop explanations and propose solutions supported by data and models and consistent with scientific ideas, principles, and theories;	propose solutions consistent with scientific ideas

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	335	Ch. 8: Reason it Out activity. Page 159 of PDF reader.
Student/Teacher	Activity	73	Ch. 22: Talking Points activity. Page 521 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Taking Action. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184736	4.A.viii	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	develop explanations and propose solutions supported by data and models and consistent with scientific ideas, principles, and theories;	propose solutions consistent with scientific ideas

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	335	Ch. 8: Reason it Out activity. Page 159 of PDF reader.
Student/Teacher	Activity	73	Ch. 22: Talking Points activity. Page 521 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Taking Action. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184741	4.A.ix	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	develop explanations and propose solutions supported by data and models and consistent with scientific ideas, principles, and theories;	propose solutions consistent with scientific principles

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	335	Ch. 15: Taking Action. Page 355 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Taking Action. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184746	4.A.x	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	develop explanations and propose solutions supported by data and models and consistent with scientific ideas, principles, and theories;	propose solutions consistent with scientific theories

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	335	Ch. 15: Taking Action. Page 355 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Taking Action. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184756	4.B.i	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	communicate explanations and solutions individually and collaboratively in a variety of settings and formats; and	communicate explanations individually in a variety of settings

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 9	Ch. 1 Pages 24-29 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Talking Points activity. Page 159 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking action. Page 93 of PDF reader.

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Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184761	4.B.ii	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	communicate explanations and solutions individually and collaboratively in a variety of settings and formats; and	communicate explanations individually in a variety of formats

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 9	Ch. 1 Pages 24-29 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Talking Points activity. Page 159 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking action. Page 93 of PDF reader.
Student/Teacher	Activity	259	Ch. 12: Discover More activity. Page 279 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184766	4.B.iii	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	communicate explanations and solutions individually and collaboratively in a variety of settings and formats; and	communicate explanations collaboratively in a variety of settings

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 9	Ch. 1 Pages 24-29 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: House Calls activity. Page 129 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Calls activity. Page 71 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184771	4.B.iv	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	communicate explanations and solutions individually and collaboratively in a variety of settings and formats; and	communicate explanations collaboratively in a variety of formats

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 9	Ch. 1 Pages 24-29 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: House Calls activity. Page 129 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Calls activity. Page 71 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184776	4.B.v	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	communicate explanations and solutions individually and collaboratively in a variety of settings and formats; and	communicate solutions individually in a variety of settings

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 9	Ch. 1 Pages 24-29 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Talking Points activity. Page 159 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184776	4.B.v	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	communicate explanations and solutions individually and collaboratively in a variety of settings and formats; and	communicate solutions individually in a variety of settings

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 9	Ch. 1 Pages 24-29 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Talking Points activity. Page 159 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184781	4.B.vi	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	communicate explanations and solutions individually and collaboratively in a variety of settings and formats; and	communicate solutions individually in a variety of formats

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 9	Ch. 1 Pages 24-29 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Talking Points activity. Page 159 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184786	4.B.vii	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	communicate explanations and solutions individually and collaboratively in a variety of settings and formats; and	communicate solutions collaboratively in a variety of settings

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 9	Ch. 1 Pages 24-29 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: House Calls activity. Page 129 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Calls activity. Page 71 of PDF reader.

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Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184791	4.B.viii	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	communicate explanations and solutions individually and collaboratively in a variety of settings and formats; and	communicate solutions collaboratively in a variety of formats

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 9	Ch. 1 Pages 24-29 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: House Calls activity. Page 129 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Calls activity. Page 71 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184801	4.C.i	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	engage respectfully in scientific argumentation using applied scientific explanations and empirical evidence.	engage respectfully in scientific argumentation using applied scientific explanations

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader
Student/Teacher	Activity	123	Ch. 7: Taking Action activity. Page 143 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Taking Action activity. Page 185 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184806	4.C.ii	"Scientific and engineering practices. The student develops evidence-based explanations and communicates findings, conclusions, and proposed solutions. The student is expected to:	engage respectfully in scientific argumentation using applied scientific explanations and empirical evidence.	engage respectfully in scientific argumentation using empirical evidence

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	4 to 7	Ch. 1: Pages 24-27 of PDF reader.
Student/Teacher	Activity	73	Ch. 4: Taking Action activity. Page 93 of PDF reader
Student/Teacher	Activity	123	Ch. 7: Taking Action activity. Page 143 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Taking Action activity. Page 185 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184821	5.A.i	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	analyze scientific explanations and solutions by using empirical evidence so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader
Student/Teacher	Activity	51	Ch. 3: House Call and Taking Action activities. Page 71 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184826	5.A.ii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	analyze scientific explanations and solutions by using logical reasoning so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader

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Student/Teacher	Narrative	51	Ch. 3: House Call activity. Page 71 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: House Call activity. Page 199 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184831	5.A.iii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	analyze scientific explanations and solutions by using experimental testing so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Call and Taking Action activities. Page 71 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184836	5.A.iv	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	analyze scientific explanations and solutions by using observational testing so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.

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Student/Teacher	Activity	51	Ch. 3: House Call and Taking Action activities. Page 71 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184841	5.A.v	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	evaluate scientific explanations and solutions by using empirical evidence so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader
Student/Teacher	Activity	51	Ch. 3: House Call activity. Page 71 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: House Call activity. Page 199 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184841	5.A.v	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	evaluate scientific explanations and solutions by using empirical evidence so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader
Student/Teacher	Activity	51	Ch. 3: House Call activity. Page 71 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: House Call activity. Page 199 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184846	5.A.vi	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	evaluate scientific explanations and solutions by using logical reasoning so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Call and Taking Action activities. Page 71 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184851	5.A.vii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	evaluate scientific explanations and solutions by using experimental testing so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader
Student/Teacher	Activity	51	Ch. 3: House Call activity. Page 71 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: House Call activity. Page 199 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184856	5.A.viii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	evaluate scientific explanations and solutions by using observational testing so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Call and Taking Action activities. Page 71 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184861	5.A.ix	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	critique scientific explanations and solutions by using empirical evidence so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Call and Taking Action activities. Page 71 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184866	5.A.x	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	critique scientific explanations and solutions by using logical reasoning so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Call and Taking Action activities. Page 71 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184871	5.A.xi	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	critique scientific explanations and solutions by using experimental testing so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Call and Taking Action activities. Page 71 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184876	5.A.xii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	analyze, evaluate, and critique scientific explanations and solutions by using empirical evidence, logical reasoning, and experimental and observational testing, so as to encourage critical thinking by the student;	critique scientific explanations and solutions by using observational testing so as to encourage critical thinking by the student

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	5 to 8	Ch. 1: Pages 25 to 28 of PDF reader
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	91	Ch. 5: Taking Action activity. Page 111 of PDF reader.
Student/Teacher	Activity	51	Ch. 3: House Call and Taking Action activities. Page 71 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184886	5.B.i	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of past research on scientific thought including research methodology

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184891	5.B.ii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of past research on scientific thought including cost-benefit analysis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184896	5.B.iii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of past research on scientific thought including contributions of diverse scientists as related to the content

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184901	5.B.iv	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of past research on scientific thought including contributions of diverse engineers as related to the content

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184906	5.B.v	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of past research on society including research methodology

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184911	5.B.vi	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of past research on society including cost-benefit analysis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184916	5.B.vii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of past research on society including contributions of diverse scientists as related to the content

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184921	5.B.viii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of past research on society including contributions of diverse engineers as related to the content

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184921	5.B.viii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of past research on society including contributions of diverse engineers as related to the content

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184926	5.B.ix	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of current research on scientific thought including research methodology

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184931	5.B.x	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of current research on scientific thought including cost-benefit analysis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184936	5.B.xi	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of current research on scientific thought including contributions of diverse scientists as related to the content

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184941	5.B.xii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of current research on scientific thought including contributions of diverse engineers as related to the content

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184946	5.B.xiii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of current research on society including research methodology

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184951	5.B.xiv	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of current research on society including cost-benefit analysis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184956	5.B.xv	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of current research on society including contributions of diverse scientists as related to the content

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184961	5.B.xvi	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of current research on society including contributions of diverse engineers as related to the content

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184961	5.B.xvi	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	relate the impact of past and current research on scientific thought and society, including research methodology, cost-benefit analysis, and contributions of diverse scientists and engineers as related to the content; and	relate the impact of current research on society including contributions of diverse engineers as related to the content

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	8	Ch. 1: Life Lesson section. Page 28 of PDF reader.
Student/Teacher	Narrative	76	Ch. 5: Life Lesson section. Page 96 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184971	5.C.i	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	research and explore resources such as museums, libraries, professional organizations, private companies, online platforms, and mentors employed in a science, technology, engineering, and mathematics (STEM) or health science field in order to investigate careers.	research STEM careers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	12	Ch. 1: Making it Work. Page 32 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Discover more activity. Pager 33 of PDF reader
Student/Teacher	Narrative	90	Ch. 5: Making it Work. Page 110 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184976	5.C.ii	"Scientific and engineering practices. The student knows the contributions of scientists and engineers and recognizes the importance of scientific research and innovation on society. The student is expected to:	research and explore resources such as museums, libraries, professional organizations, private companies, online platforms, and mentors employed in a science, technology, engineering, and mathematics (STEM) or health science field in order to investigate careers.	explore resources in order to investigate STEM careers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	12	Ch. 1: Making it Work. Page 32 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Discover more activity. Pager 33 of PDF reader
Student/Teacher	Narrative	90	Ch. 5: Making it Work. Page 110 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1184991	6.A.i	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	distinguish between the six levels of structural organization in the human body, including chemical, cellular, tissue, organ, system, and organism, and explain their interdependence;	distinguish between the six levels of structural organization in the human body, including chemical, cellular, tissue, organ, system, and organism

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	15 to 17	Ch. 2: Pages 35-37 of PDF reader.
Student/Teacher	Activity	9	Ch. 2 Workbook: Page 19 of PDF reader.
Student/Teacher	Narrative	15 to 576	Chapters 2-26: Full text. Page 35-596 of PDF reader.
Student/Teacher	Activity	9 to 376	Ch. 2-26 Workbook: Full text. Pages 19-376 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1184996	6.A.ii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	distinguish between the six levels of structural organization in the human body, including chemical, cellular, tissue, organ, system, and organism, and explain their interdependence;	explain their [chemical, cellular, tissue, organ, system, and organism] interdependence;

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	15 to 17	Ch. 2: Pages 35-37 of PDF reader.
Student/Teacher	Activity	9	Ch. 2 Workbook: Page 19 of PDF reader.
Student/Teacher	Narrative	15 to 576	Chapters 2-26: Full text. Page 35-596 of PDF reader.
Student/Teacher	Activity	9 to 376	Ch. 2-26 Workbook: Full text. Pages 19-376 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185006	6.B.i	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and use appropriate directional terminology when referring to the human body, including directional terms, planes, body cavities, and body quadrants;	identify appropriate directional terminology when referring to the human body, including directional terms

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	19	Ch. 2: Page 39 of PDF reader.
Student/Teacher	Activity	11	Ch.2 Workbook: Page 21 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185011	6.B.ii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and use appropriate directional terminology when referring to the human body, including directional terms, planes, body cavities, and body quadrants;	identify appropriate directional terminology when referring to the human body, including planes

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	20	Ch. 2: Page 40 of PDF reader
Student/Teacher	Activity	13	Ch. 2 Workbook: Page 23 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185016	6.B.iii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and use appropriate directional terminology when referring to the human body, including directional terms, planes, body cavities, and body quadrants;	identify appropriate directional terminology when referring to the human body, body cavities

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	22	Ch. 2: Page 42 of PDF reader
Student/Teacher	Activity	15	Ch. 2 Workbook: Page 25 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185021	6.B.iv	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and use appropriate directional terminology when referring to the human body, including directional terms, planes, body cavities, and body quadrants;	identify appropriate directional terminology when referring to the human body, including body quadrants

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	23	Ch. 2: Page 43 of PDF reader
Student/Teacher	Activity	16	Ch. 2 Workbook: Page 26 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185026	6.B.v	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and use appropriate directional terminology when referring to the human body, including directional terms, planes, body cavities, and body quadrants;	use appropriate directional terminology when referring to the human body, including directional terms

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	19	Ch. 2: Page 39 of PDF reader.
Student/Teacher	Activity	11	Ch.2 Workbook: Page 21 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185031	6.B.vi	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and use appropriate directional terminology when referring to the human body, including directional terms, planes, body cavities, and body quadrants;	use appropriate directional terminology when referring to the human body, including planes

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	20	Ch. 2: Page 40 of PDF reader
Student/Teacher	Activity	13	Ch. 2 Workbook: Page 23 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185036	6.B.vii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and use appropriate directional terminology when referring to the human body, including directional terms, planes, body cavities, and body quadrants;	use appropriate directional terminology when referring to the human body, including body cavities

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	22	Ch. 2: Page 42 of PDF reader
Student/Teacher	Activity	15	Ch. 2 Workbook: Page 25 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185041	6.B.viii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and use appropriate directional terminology when referring to the human body, including directional terms, planes, body cavities, and body quadrants;	use appropriate directional terminology when referring to the human body, including body quadrants

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	23	Ch. 2: Page 43 of PDF reader
Student/Teacher	Activity	16	Ch. 2 Workbook: Page 26 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185051	6.C.i	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	identify the major characteristics of living organisms, including response to stimuli

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	25	Ch. 2: Page 45 of PDF reader
Student/Teacher	Activity	17	Ch. 2 Workbook: Fill in the Gaps. Page 27 of PDF reader.
Student/Teacher	Narrative	189	Ch. 11: Page 209 of PDF reader
Student/Teacher	Activity	125	Ch. 11 Workbook: Page 135 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185056	6.C.ii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	identify the major characteristics of living organisms, including growth and development

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	549 to 563	Ch. 25: Pages 569-583 of PDF reader.
Student/Teacher	Activity	367	Ch. 25 Workbook: Page 377 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185061	6.C.iii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	identify the major characteristics of living organisms, including homeostasis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	24 to 25	Ch. 2: Pages 44-45 of PDF reader.
Student/Teacher	Activity	17	Ch. 2 Workbook: Fill in the Gaps activity. Page 27 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185066	6.C.iv	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	identify the major characteristics of living organisms, including cellular composition

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	54	Ch. 4: Page 74 of PDF reader.
Student/Teacher	Activity	31	Ch. 4 Workbook: Page 41 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185071	6.C.v	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	identify the major characteristics of living organisms, including metabolism

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	512	Ch. 23: Page 532 of PDF reader.
Student/Teacher	Activity	337	Ch. 23 Workbook: Page 347 of PDF reader.
Student/Teacher	Activity	521	Ch. 23: House Calls activity. Page 541 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185076	6.C.vi	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	identify the major characteristics of living organisms, including reproduction

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	66 to 67	Ch. 4: Pages 86-87 of PDF reader.
Student/Teacher	Activity	41	Ch. 4: Workbook: Page 51 of PDF reader.
Student/Teacher	Narrative	524 to 541	Ch. 24: Page 544-561 of PDF reader.
Student/Teacher	Activity	349 to 358	Ch. 24 Workbook: Pages 359-368 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185081	6.C.vii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	identify the major characteristics of living organisms, including the ability to adapt to the environment

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	24 to 25	Ch. 2: Pages 44-45 of PDF Reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185086	6.C.viii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	describe the major characteristics of living organisms, including response to stimuli

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	25	Ch. 2: Page 45 of PDF reader.
Student/Teacher	Activity	17	Ch. 2 Workbook: Page 27 of PDF reader.
Student/Teacher	Narrative	189	Ch. 11: Page 209 of PDF reader.
Student/Teacher	Activity	125	Ch. 11 Workbook: Page 135 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185091	6.C.ix	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	describe the major characteristics of living organisms, including growth and development

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	549 to 563	Ch. 25: Pages 569-583 of PDF reader.
Student/Teacher	Activity	367	Ch. 25 Workbook: Page 377 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185096	6.C.x	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	describe the major characteristics of living organisms, including homeostasis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	24 to 25	Ch. 2: Pages 44-45 of PDF reader.
Student/Teacher	Activity	17	Ch. 2 Workbook: Fill in the Gaps activity. Page 27 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185101	6.C.xi	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	describe the major characteristics of living organisms, including cellular composition

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	54	Ch. 4: Page 74 of PDF reader.
Student/Teacher	Activity	31	Ch. 4 Workbook: Page 41 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185106	6.C.xii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	describe the major characteristics of living organisms, including metabolism

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	512	Ch. 23: Page 532 of PDF reader.
Student/Teacher	Activity	337	Ch. 23 Workbook: Page 347 of PDF reader.
Student/Teacher	Activity	521	Ch. 23: House Calls activity. Page 541 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185111	6.C.xiii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	describe the major characteristics of living organisms, including reproduction

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	66 to 67	Ch. 4: Pages 86-87 of PDF reader.
Student/Teacher	Activity	41	Ch. 4: Workbook: Page 51 of PDF reader.
Student/Teacher	Narrative	524 to 541	Ch. 24: Page 544-561 of PDF reader.
Student/Teacher	Activity	349 to 358	Ch. 24 Workbook: Pages 359-368 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185116	6.C.xiv	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	identify and describe the major characteristics of living organisms, including response to stimuli, growth and development, homeostasis, cellular composition, metabolism, reproduction, and the ability to adapt to the environment;	describe the major characteristics of living organisms, including the ability to adapt to the environment

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	24 to 25	Ch. 2: Pages 44-45 of PDF Reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185126	6.D.i	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	research and describe negative and positive feedback loops as they apply to homeostasis; and	research negative feedback loops as they apply to homeostasis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	24 to 25	Ch. 2: Pages 44-45 of PDF Reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185131	6.D.ii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	research and describe negative and positive feedback loops as they apply to homeostasis; and	research positive feedback loops as they apply to homeostasis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	24 to 25	Ch. 2: Pages 44-45 of PDF reader.

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Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.
Student/Teacher	Narrative	560 to 561	Ch. 24: Pages 580-581 of PDF reader.
Student/Teacher	Activity	366	Ch. 24 Workbook: Page 376 PDF

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185136	6.D.iii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	research and describe negative and positive feedback loops as they apply to homeostasis; and	describe negative feedback loops as they apply to homeostasis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	24 to 25	Ch. 2: Pages 44-45 of PDF Reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185141	6.D.iv	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	research and describe negative and positive feedback loops as they apply to homeostasis; and	describe positive feedback loops as they apply to homeostasis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	24 to 25	Ch. 2: Pages 44-45 of PDF reader.
Student/Teacher	Activity	29	Ch. 2: Taking Action activity. Page 49 of PDF reader.
Student/Teacher	Narrative	560 to 561	Ch. 24: Pages 580-581 of PDF reader.
Student/Teacher	Activity	366	Ch. 24 Workbook: Page 376 PDF

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185151	6.E.i	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	research and identify the effects of the failure to maintain homeostasis as it relates to common diseases in each of the body systems.	research the effects of the failure to maintain homeostasis as it relates to common diseases in each of the body systems.

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	24 to 25	Ch. 2: Pages 44-45 of PDF reader.
Student/Teacher	Activity	139	Ch. 11 Workbook: Page 149 of PDF reader.
Student/Teacher	Narrative	299 to 300	Ch. 14: Pages 319-320 of PDF reader.
Student/Teacher	Narrative	132	Ch. 8: Page 152 of PDF reader.
Student/Teacher	Activity	266	Ch. 18 Workbook: Page 276 of PDF reader
Student/Teacher	Activity	302	Ch. 20 Workbook: Page 312 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185156	6.E.ii	Human body organization. The student demonstrates an understanding of the anatomic and physiological basis of life and the ability to explain the interdependence of structure and function in biological systems. The student is expected to:	research and identify the effects of the failure to maintain homeostasis as it relates to common diseases in each of the body systems.	identify the effects of the failure to maintain homeostasis as it relates to common diseases in each of the body systems.

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	24 to 25	Ch. 2: Pages 44-45 of PDF reader.
Student/Teacher	Activity	139	Ch. 11 Workbook: Page 149 of PDF reader.
Student/Teacher	Narrative	299 to 300	Ch. 14: Pages 319-320 of PDF reader.
Student/Teacher	Narrative	132	Ch. 8: Page 152 of PDF reader.
Student/Teacher	Activity	266	Ch. 18 Workbook: Page 276 of PDF reader
Student/Teacher	Activity	302	Ch. 20 Workbook: Page 312 of PDF reader

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185171	7.A.i	Histology. The student demonstrates the ability to analyze the structure and function of eukaryotic cells in relation to the formation of tissue. The student is expected to:	define tissue and identify the four primary tissue types, their subdivisions, and functions;	define tissue

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	16	Ch. 2: Page 36 of PDF reader.
Student/Teacher	Activity	10	Ch. 2 Workbook: Page 20 of PDF reader
Student/Teacher	Narrative	95 to 105	Ch. 6: Pages 115-125 of PDF reader.
Student/Teacher	Activity	51 to 59	Ch. 6 Workbook: Pages 61-69 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185176	7.A.ii	Histology. The student demonstrates the ability to analyze the structure and function of eukaryotic cells in relation to the formation of tissue. The student is expected to:	define tissue and identify the four primary tissue types, their subdivisions, and functions;	identify the four primary tissue types

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	16	Ch. 2: Page 36 of PDF reader.
Student/Teacher	Activity	10	Ch. 2 Workbook: Page 20 of PDF reader
Student/Teacher	Narrative	95 to 105	Ch. 6: Pages 115-125 of PDF reader.
Student/Teacher	Activity	51 to 59	Ch. 6 Workbook: Pages 61-69 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185181	7.A.iii	Histology. The student demonstrates the ability to analyze the structure and function of eukaryotic cells in relation to the formation of tissue. The student is expected to:	define tissue and identify the four primary tissue types, their subdivisions, and functions;	identify [the] subdivisions [of the four primary tissue types]

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	96 to 105	Ch. 6: Pages 116-125 of PDF reader.
Student/Teacher	Activity	51	Ch. 6 Workbook: Page 61 of PDF reader.
Student/Teacher	Activity	53 to 56	Ch. 6 Workbook: Page 63-66 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185186	7.A.iv	Histology. The student demonstrates the ability to analyze the structure and function of eukaryotic cells in relation to the formation of tissue. The student is expected to:	define tissue and identify the four primary tissue types, their subdivisions, and functions;	identify [the] functions [of the four primary tissue types]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	96 to 105	Ch. 6: Pages 116-125 of PDF reader.
Student/Teacher	Activity	51	Ch. 6 Workbook: Page 61 of PDF reader.
Student/Teacher	Activity	53 to 56	Ch. 6 Workbook: Page 63-66 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185196	7.B.i	Histology. The student demonstrates the ability to analyze the structure and function of eukaryotic cells in relation to the formation of tissue. The student is expected to:	compare epithelial tissue and connective tissue in terms of cell arrangement and interstitial materials;	compare epithelial tissue and connective tissue in terms of cell arrangement

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	96 to 98	Ch. 6: Pages 116-118 of PDF reader.
Student/Teacher	Activity	51	Ch. 6 Workbook: Page 61 of PDF reader.
Student/Teacher	Activity	53 to 54	Ch. 6 Workbook: Page 63-64 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185201	7.B.ii	Histology. The student demonstrates the ability to analyze the structure and function of eukaryotic cells in relation to the formation of tissue. The student is expected to:	compare epithelial tissue and connective tissue in terms of cell arrangement and interstitial materials;	compare epithelial tissue and connective tissue in terms of interstitial materials

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	96 to 98	Ch. 6: Pages 116-118 of PDF reader.
Student/Teacher	Activity	51	Ch. 6 Workbook: Page 61 of PDF reader.
Student/Teacher	Activity	53 to 54	Ch. 6 Workbook: Page 63-64 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185211	7.C.i	Histology. The student demonstrates the ability to analyze the structure and function of eukaryotic cells in relation to the formation of tissue. The student is expected to:	describe the process of tissue repair involved in the normal healing of a superficial wound; and	describe the process of tissue repair involved in the normal healing of a superficial wound

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	103	Ch. 6: Page 123 of PDF reader
Student/Teacher	Activity	56 to 57	Ch. 6 Workbook: Drawing Conclusions activity. Page 66-67 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185221	7.D.i	Histology. The student demonstrates the ability to analyze the structure and function of eukaryotic cells in relation to the formation of tissue. The student is expected to:	describe the general metabolic pathways of carbohydrates, lipids, and proteins.	describe the general metabolic pathways of carbohydrates

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	512 to 513	Ch. 23: Page 532-533 of PDF reader
Student/Teacher	Activity	337	Ch. 23 Workbook: Page 347 of PDF reader

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185226	7.D.ii	Histology. The student demonstrates the ability to analyze the structure and function of eukaryotic cells in relation to the formation of tissue. The student is expected to:	describe the general metabolic pathways of carbohydrates, lipids, and proteins.	describe the general metabolic pathways of lipids

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	514	Ch. 23: Page 534 of PDF reader.
Student/Teacher	Activity	340	Ch. 23 Workbook: Page 350 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185231	7.D.iii	Histology. The student demonstrates the ability to analyze the structure and function of eukaryotic cells in relation to the formation of tissue. The student is expected to:	describe the general metabolic pathways of carbohydrates, lipids, and proteins.	describe the general metabolic pathways of proteins

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	514	Ch. 23: Page 534 of PDF reader.
Student/Teacher	Activity	340	Ch. 23 Workbook: Page 350 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185246	8.A.i	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and differentiate between the axial skeleton and appendicular skeleton;	identify the axial skeleton

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	143	Ch. 9: Page 163 of PDF reader
Student/Teacher	Activity	85	Ch. 9 Workbook: Page 95 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185251	8.A.ii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and differentiate between the axial skeleton and appendicular skeleton;	identify the appendicular skeleton

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	143	Ch. 9: Page 163 of PDF reader
Student/Teacher	Activity	85	Ch. 9 Workbook: Page 95 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185256	8.A.iii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and differentiate between the axial skeleton and appendicular skeleton;	differentiate between the axial skeleton and appendicular skeleton

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	143	Ch. 9: Page 163 of PDF reader
Student/Teacher	Activity	85	Ch. 9 Workbook: Page 95 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185266	8.B.i	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify the types of joints, including gliding, hinge, pivot, saddle, and ball and socket, and describe the movements of each;	identify the types of joints, including gliding

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	169	Ch. 10: Page 189 of PDF reader.
Student/Teacher	Activity	107	Ch. 10 Workbook: Page 117 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185271	8.B.ii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify the types of joints, including gliding, hinge, pivot, saddle, and ball and socket, and describe the movements of each;	identify the types of joints, including hinge

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	169	Ch. 10: Page 189 of PDF reader.
Student/Teacher	Activity	107	Ch. 10 Workbook: Page 117 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185276	8.B.iii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify the types of joints, including gliding, hinge, pivot, saddle, and ball and socket, and describe the movements of each;	identify the types of joints, including pivot

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	169	Ch. 10: Page 189 of PDF reader.
Student/Teacher	Activity	107	Ch. 10 Workbook: Page 117 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185281	8.B.iv	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify the types of joints, including gliding, hinge, pivot, saddle, and ball and socket, and describe the movements of each;	identify the types of joints, including saddle

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	169	Ch. 10: Page 189 of PDF reader.
Student/Teacher	Activity	107	Ch. 10 Workbook: Page 117 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185286	8.B.v	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify the types of joints, including gliding, hinge, pivot, saddle, and ball and socket, and describe the movements of each;	identify the types of joints, including ball and socket

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	169	Ch. 10: Page 189 of PDF reader.
Student/Teacher	Activity	107	Ch. 10 Workbook: Page 117 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185291	8.B.vi	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify the types of joints, including gliding, hinge, pivot, saddle, and ball and socket, and describe the movements of each;	describe the movements of each [joint, including gliding]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	169	Ch. 10: Page 189 of PDF reader.
Student/Teacher	Activity	107	Ch. 10 Workbook: Page 117 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185296	8.B.vii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify the types of joints, including gliding, hinge, pivot, saddle, and ball and socket, and describe the movements of each;	describe the movements of each [joint, including hinge]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	169	Ch. 10: Page 189 of PDF reader.
Student/Teacher	Activity	107	Ch. 10 Workbook: Page 117 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185301	8.B.viii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify the types of joints, including gliding, hinge, pivot, saddle, and ball and socket, and describe the movements of each;	describe the movements of each [joint, including pivot]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	169	Ch. 10: Page 189 of PDF reader.
Student/Teacher	Activity	107	Ch. 10 Workbook: Page 117 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185306	8.B.ix	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify the types of joints, including gliding, hinge, pivot, saddle, and ball and socket, and describe the movements of each;	describe the movements of each [joint, including saddle]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	169	Ch. 10: Page 189 of PDF reader.
Student/Teacher	Activity	107	Ch. 10 Workbook: Page 117 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185311	8.B.x	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify the types of joints, including gliding, hinge, pivot, saddle, and ball and socket, and describe the movements of each;	describe the movements of each [joint, including ball and socket]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	169	Ch. 10: Page 189 of PDF reader.
Student/Teacher	Activity	107	Ch. 10 Workbook: Page 117 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185321	8.C.i	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	identify the anatomy of bone, including spongy [bone]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	129	Ch. 8: Page 149 of PDF reader
Student/Teacher	Activity	75	Ch. 8 Workbook: Page 85 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185326	8.C.ii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	identify the anatomy of bone, including spongy compact [bone]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	129	Ch. 8: Page 149 of PDF reader
Student/Teacher	Activity	75	Ch. 8 Workbook: Page 85 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185331	8.C.iii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	identify the anatomy of bone, including epiphysis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader
Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185336	8.C.iv	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	identify the anatomy of bone, including diaphysis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader
Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185341	8.C.v	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	identify the anatomy of bone, including medullary cavity

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader
Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185346	8.C.vi	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	identify the anatomy of bone, including periosteum

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader

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Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185351	8.C.vii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	identify the anatomy of bone, including bone marrow

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader
Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185356	8.C.viii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	identify the anatomy of bone, including endosteum

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader
Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185361	8.C.ix	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	locate the anatomy of bone, including spongy [bone]

Audience	Type	Page #	Description of Location

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Student/Teacher	Narrative	129	Ch. 8: Page 149 of PDF reader
Student/Teacher	Activity	75	Ch. 8 Workbook: Page 85 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1201016	8.C.x	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	locate the anatomy of bone, including compact [bone]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader
Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185376	8.C.xi	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	locate the anatomy of bone, including medullary cavity

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader
Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185366	8.C.xii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	locate the anatomy of bone, including epiphysis

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Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader
Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185371	8.C.xiii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	locate the anatomy of bone, including diaphysis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader
Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185381	8.C.xiv	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	locate the anatomy of bone, including periosteum

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader
Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185386	8.C.xv	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	locate the anatomy of bone, including bone marrow

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader
Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185391	8.C.xvi	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and locate the anatomy of bone, including spongy and compact tissue, epiphysis, diaphysis, medullary cavity, periosteum, bone marrow, and endosteum;	locate the anatomy of bone, including endosteum

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	127	Ch. 8: Page 147 of PDF reader
Student/Teacher	Activity	73	Ch. 8 Workbook: Page 83 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185401	8.D.i	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	explain the major physiological functions of the skeletal system;	explain the major physiological functions of the skeletal system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	141 to 159	Ch. 8: Pages 161-179 of PDF reader
Student/Teacher	Activity	163	Ch. 8: Test Your Knowledge number 6 and 7. Page 183 of PDF reader
Student/Teacher	Activity	165	Ch. 8: Taking Action activity. Page 185 of PDF reader.
Student/Teacher	Activity	78	Ch. 8 Workbook: Page 88 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185411	8.E.i	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	describe the role of osteoblasts, osteocytes, and osteoclasts in bone growth and repair;	describe the role of osteoblasts in bone growth

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	131	Ch. 8: Page 151 of PDF reader.
Student/Teacher	Activity	78	Ch. 8 Workbook: Page 88 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185416	8.E.ii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	describe the role of osteoblasts, osteocytes, and osteoclasts in bone growth and repair;	describe the role of osteocytes in bone growth

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	131	Ch. 8: Page 151 of PDF reader.
Student/Teacher	Activity	78	Ch. 8 Workbook: Page 88 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185421	8.E.iii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	describe the role of osteoblasts, osteocytes, and osteoclasts in bone growth and repair;	describe the role of osteoclasts in bone growth

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	131	Ch. 8: Page 151 of PDF reader.
Student/Teacher	Activity	78	Ch. 8 Workbook: Page 88 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185426	8.E.iv	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	describe the role of osteoblasts, osteocytes, and osteoclasts in bone growth and repair;	describe the role of osteoblasts in bone repair

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	134	Ch. 8: Page 154 of PDF reader.
Student/Teacher	Activity	74	Ch. 8 Workbook: Describe the Process activity. Page 84 of PDF reader.
Student/Teacher	Activity	82	Ch. 8 Workbook: Page 92 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185431	8.E.v	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	describe the role of osteoblasts, osteocytes, and osteoclasts in bone growth and repair;	describe the role of osteocytes in bone repair

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	134	Ch. 8: Page 154 of PDF reader.
Student/Teacher	Activity	74	Ch. 8 Workbook: Describe the Process activity. Page 84 of PDF reader.
Student/Teacher	Activity	82	Ch. 8 Workbook: Page 92 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185436	8.E.vi	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	describe the role of osteoblasts, osteocytes, and osteoclasts in bone growth and repair;	describe the role of osteoclasts in bone repair

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	134	Ch. 8: Page 154 of PDF reader.
Student/Teacher	Activity	74	Ch. 8 Workbook: Describe the Process activity. Page 84 of PDF reader.
Student/Teacher	Activity	82	Ch. 8 Workbook: Page 92 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185446	8.F.i	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and describe the different types of fractures such as compound, complete, simple, spiral, greenstick, hairline, transverse, and comminuted; and	identify the different types of fractures

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	133	Ch. 8: Page 153 of PDF reader
Student/Teacher	Activity	80 to 81	Ch. 8 Workbook: Page 90-91 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185451	8.F.ii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and describe the different types of fractures such as compound, complete, simple, spiral, greenstick, hairline, transverse, and comminuted; and	describe the different types of fractures

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	133	Ch. 8: Page 153 of PDF reader
Student/Teacher	Activity	80 to 81	Ch. 8 Workbook: Page 90-91 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185461	8.G.i	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and describe common diseases and disorders of the skeletal system such as scoliosis, osteoporosis, and bone cancer.	identify common diseases of the skeletal system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	132	Ch. 8: Life Lesson section. Page 152 of PDF reader.
Student/Teacher	Narrative	173	Ch. 8: Life Lesson section. Page 193 of PDF reader.

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Student/Teacher	Activity	139	Ch. 8: Talking Points activity. Page 159 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: House Call activity. Page 199 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185466	8.G.ii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and describe common diseases and disorders of the skeletal system such as scoliosis, osteoporosis, and bone cancer.	identify common disorders of the skeletal system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	150	Ch. 8: Life Lesson section. Page 170 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Taking Action and House Calls activities. Page 185 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185471	8.G.iii	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and describe common diseases and disorders of the skeletal system such as scoliosis, osteoporosis, and bone cancer.	describe common diseases of the skeletal system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	132	Ch. 8: Life Lesson section. Page 152 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: Talking Points activity. Page 159 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185476	8.G.iv	Skeletal system. The student analyzes the relationships between the anatomical structures and physiological functions of the skeletal system. The student is expected to:	identify and describe common diseases and disorders of the skeletal system such as scoliosis, osteoporosis, and bone cancer.	describe common disorders of the skeletal system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	150	Ch. 8: Life Lesson section. Page 170 of PDF reader.

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Student/Teacher	Activity	165	Ch. 9: Taking Action and House Calls activities. Page 185 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185491	9.A.i	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	identify and describe the structures of the integumentary system, including layers of the skin, accessory organs within each layer, and glandular components in each layer;	identify the structures of the integumentary system, including layers of the skin

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	111 to 112	Ch. 7: Pages 131-132 of PDF reader.
Student/Teacher	Activity	61 to 62	Ch. 7 Workbook: Pages 71-72 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185496	9.A.ii	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	identify and describe the structures of the integumentary system, including layers of the skin, accessory organs within each layer, and glandular components in each layer;	identify the structures of the integumentary system, including accessory organs within each layer

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	111	Ch. 7: Page 131 of PDF reader.
Student/Teacher	Narrative	115 to 117	Ch. 7: Pages 135-137 of PDF reader.
Student/Teacher	Activity	67	Ch. 7 Workbook: Page 77 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185501	9.A.iii	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	identify and describe the structures of the integumentary system, including layers of the skin, accessory organs within each layer, and glandular components in each layer;	identify the structures of the integumentary system, including glandular components in each layer;

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	117	Ch. 7: Page 137 of PDF reader.
Student/Teacher	Activity	69	Ch. 7 Workbook: Page 79 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185506	9.A.iv	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	identify and describe the structures of the integumentary system, including layers of the skin, accessory organs within each layer, and glandular components in each layer;	describe the structures of the integumentary system, including layers of the skin

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	111 to 112	Ch. 7: Pages 131-132 of PDF reader.
Student/Teacher	Activity	61 to 62	Ch. 7 Workbook: Pages 71-72 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185511	9.A.v	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	identify and describe the structures of the integumentary system, including layers of the skin, accessory organs within each layer, and glandular components in each layer;	describe the structures of the integumentary system, including accessory organs within each layer

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	111	Ch. 7: Page 131 of PDF reader.
Student/Teacher	Narrative	115 to 117	Ch. 7: Pages 135-137 of PDF reader.
Student/Teacher	Activity	67	Ch. 7 Workbook: Page 77 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185516	9.A.vi	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	identify and describe the structures of the integumentary system, including layers of the skin, accessory organs within each layer, and glandular components in each layer;	describe the structures of the integumentary system, including glandular components in each layer;

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	117	Ch. 7: Page 137 of PDF reader.
Student/Teacher	Activity	69	Ch. 7 Workbook: Page 79 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185526	9.B.i	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	describe the factors that can contribute to skin color;	describe the factors that can contribute to skin color

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	113	Ch. 7: Page 133 of PDF reader.
Student/Teacher	Activity	65	Ch. 7 Workbook: Page 75 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185536	9.C.i	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	describe and explain the process of tissue repair and scar formation; and	describe the process of tissue repair

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	103	Ch. 7: Page 123 of PDF reader.
Student/Teacher	Activity	56 to 57	Ch. 7 Workbook: Pages 66-67 of PDF reader.
Student/Teacher	Activity	107	Ch. 7: Test Your Knowledge number 8. Page 127 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185541	9.C.ii	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	describe and explain the process of tissue repair and scar formation; and	describe the process of scar formation

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	103	Ch. 7: Page 123 of PDF reader.
Student/Teacher	Activity	56 to 57	Ch. 7 Workbook: Pages 66-67 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185546	9.C.iii	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	describe and explain the process of tissue repair and scar formation; and	explain the process of tissue repair

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	103	Ch. 7: Page 123 of PDF reader.
Student/Teacher	Activity	56 to 57	Ch. 7 Workbook: Pages 66-67 of PDF reader.
Student/Teacher	Activity	107	Ch. 7: Test Your Knowledge number 8. Page 127 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185551	9.C.iv	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	describe and explain the process of tissue repair and scar formation; and	explain the process of scar formation

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	103	Ch. 7: Page 123 of PDF reader.
Student/Teacher	Activity	56 to 57	Ch. 7 Workbook: Pages 66-67 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185561	9.D.i	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	identify and describe common diseases and disorders of the integumentary system such as skin cancer and psoriasis.	identify common diseases of the integumentary system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	119	Ch. 7: Life Lesson section. Page 139 of PDF reader.
Student/Teacher	Activity	70	Ch. 7 Workbook: Page 80 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185566	9.D.ii	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	identify and describe common diseases and disorders of the integumentary system such as skin cancer and psoriasis.	identify common disorders of the integumentary system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	119	Ch. 7: Life Lesson section. Page 139 of PDF reader.
Student/Teacher	Activity	70	Ch. 7 Workbook: Page 80 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185571	9.D.iii	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	identify and describe common diseases and disorders of the integumentary system such as skin cancer and psoriasis.	describe common diseases of the integumentary system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	119	Ch. 7: Life Lesson section. Page 139 of PDF reader.
Student/Teacher	Activity	70	Ch. 7 Workbook: Page 80 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185576	9.D.iv	Integumentary system. The student analyzes the relationships between the anatomical structures and physiological functions of the integumentary system. The student is expected to:	identify and describe common diseases and disorders of the integumentary system such as skin cancer and psoriasis.	describe common disorders of the integumentary system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	119	Ch. 7: Life Lesson section. Page 139 of PDF reader.
Student/Teacher	Activity	70	Ch. 7 Workbook: Page 80 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185591	10.A.i	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	explain the major physiological functions of the muscular system, including voluntary movement, involuntary movement, heat production, and maintaining posture;	explain the major physiological functions of the muscular system, including voluntary movement

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Page 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185596	10.A.ii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	explain the major physiological functions of the muscular system, including voluntary movement, involuntary movement, heat production, and maintaining posture;	explain the major physiological functions of the muscular system, including involuntary movement

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Page 129-130 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185601	10.A.iii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	explain the major physiological functions of the muscular system, including voluntary movement, involuntary movement, heat production, and maintaining posture;	explain the major physiological functions of the muscular system, including heat production

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	120	Ch. 11 Workbook: Page 130 of PDF reader.
Student/Teacher	Activity	127	Ch. 11 Workbook: Page 137 of PDF reader.
Student/Teacher	Narrative	190	Ch. 11: Page 210 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185606	10.A.iv	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	explain the major physiological functions of the muscular system, including voluntary movement, involuntary movement, heat production, and maintaining posture;	explain the major physiological functions of the muscular system, including maintaining posture

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	196	Ch. 11: Page 216 of PDF reader.
Student/Teacher	Activity	133	Ch. 11 Workbook: Page 143 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185616	10.B.i	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	explain the coordination of muscles, bones, and joints that allows movement of the body, including the methods of attachment of ligaments and tendons;	explain the coordination of muscles that allows movement of the body, including the methods of attachment of ligaments

Audience	Type	Page #	Description of Location

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Student/Teacher	Narrative	172	Ch. 10: Page 192 of PDF reader.
Student/Teacher	Activity	115	Ch. 10 Workbook: Page 125 of PDF reader.
Student/Teacher	Activity	106	Ch. 10 Workbook: Page 116 of PDF reader.
Student/Teacher	Activity	122	Ch. 10 Workbook: Page 132 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185621	10.B.ii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	explain the coordination of muscles, bones, and joints that allows movement of the body, including the methods of attachment of ligaments and tendons;	explain the coordination of muscles that allows movement of the body, including the methods of attachment of tendons

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	182	Ch. 11: Page 202 of PDF reader.
Student/Teacher	Activity	121 to 122	Ch. 11 Workbook: Pages 131-132 of PDF reader.
Student/Teacher	Narrative	191	Ch. 11: Page 211 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185626	10.B.iii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	explain the coordination of muscles, bones, and joints that allows movement of the body, including the methods of attachment of ligaments and tendons;	explain the coordination of bones that allows movement of the body, including the methods of attachment of ligaments

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	172	Ch. 10: Page 192 of PDF reader.
Student/Teacher	Activity	115	Ch. 10 Workbook: Page 125 of PDF reader.
Student/Teacher	Activity	106	Ch. 10 Workbook: Page 116 of PDF reader.
Student/Teacher	Activity	122	Ch. 10 Workbook: Page 132 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185631	10.B.iv	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	explain the coordination of muscles, bones, and joints that allows movement of the body, including the methods of attachment of ligaments and tendons;	explain the coordination of bones that allows movement of the body, including the methods of attachment of tendons

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	182	Ch. 11: Page 202 of PDF reader.
Student/Teacher	Activity	121 to 122	Ch. 11 Workbook: Pages 131-132 of PDF reader.
Student/Teacher	Narrative	191	Ch. 11: Page 211 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185636	10.B.v	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	explain the coordination of muscles, bones, and joints that allows movement of the body, including the methods of attachment of ligaments and tendons;	explain the coordination of joints that allows movement of the body, including the methods of attachment of ligaments

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	172	Ch. 10: Page 192 of PDF reader.
Student/Teacher	Activity	115	Ch. 10 Workbook: Page 125 of PDF reader.
Student/Teacher	Activity	106	Ch. 10 Workbook: Page 116 of PDF reader.
Student/Teacher	Activity	122	Ch. 10 Workbook: Page 132 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185641	10.B.vi	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	explain the coordination of muscles, bones, and joints that allows movement of the body, including the methods of attachment of ligaments and tendons;	explain the coordination of joints that allows movement of the body, including the methods of attachment of tendons

Audience	Type	Page #	Description of Location

Student/Teacher	Narrative	182	Ch. 11: Page 202 of PDF reader.
Student/Teacher	Activity	121 to 122	Ch. 11 Workbook: Pages 131-132 of PDF reader.
Student/Teacher	Narrative	191	Ch. 11: Page 211 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185651	10.C.i	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	examine common characteristics of muscle tissue, including excitability, contractibility, extensibility, and elasticity;	examine common characteristics of muscle tissue, including excitability

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	120	Ch. 11 Workbook: Page 130 of PDF reader.
Student/Teacher	Activity	125	Ch. 11 Workbook: Page 135 of PDF reader.
Student/Teacher	Activity	205	Ch. 11: Test Your Knowledge number 8. Page 225 of PDF reader.
Student/Teacher	Narrative	185	Ch. 11: Page 205 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185656	10.C.ii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	examine common characteristics of muscle tissue, including excitability, contractibility, extensibility, and elasticity;	examine common characteristics of muscle tissue, including contractibility

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	120	Ch. 11 Workbook: Page 130 of PDF reader.
Student/Teacher	Activity	125	Ch. 11 Workbook: Page 135 of PDF reader.
Student/Teacher	Activity	205	Ch. 11: Test Your Knowledge number 8. Page 225 of PDF reader.

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Student/Teacher	Narrative	185	Ch. 11: Page 205 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185661	10.C.iii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	examine common characteristics of muscle tissue, including excitability, contractibility, extensibility, and elasticity;	examine common characteristics of muscle tissue, including extensibility

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	186 to 187	Ch. 11: Page 206-207 of PDF reader.
Student/Teacher	Activity	120	Ch. 11 Workbook: Page 130 of PDF reader.
Student/Teacher	Activity	125	Ch. 11 Workbook: Page 135 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185666	10.C.iv	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	examine common characteristics of muscle tissue, including excitability, contractibility, extensibility, and elasticity;	examine common characteristics of muscle tissue, including elasticity

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	186 to 187	Ch. 11: Page 206-207 of PDF reader.
Student/Teacher	Activity	120	Ch. 11 Workbook: Page 130 of PDF reader.
Student/Teacher	Activity	125	Ch. 11 Workbook: Page 135 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185676	10.D.i	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	identify the appearance of the three muscle types, including cardiac

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185681	10.D.ii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	identify the appearance of the three muscle types, including skeletal

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185686	10.D.iii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	identify the appearance of the three muscle types, including smooth

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185691	10.D.iv	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	identify the innervation of the three muscle types, including cardiac

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185696	10.D.v	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	identify the innervation of the three muscle types, including skeletal

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185701	10.D.vi	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	identify the innervation of the three muscle types, including smooth

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185706	10.D.vii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	identify the function of the three muscle types, including cardiac

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185711	10.D.viii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	identify the function of the three muscle types, including skeletal

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185716	10.D.ix	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	identify the function of the three muscle types, including smooth

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185721	10.D.x	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	describe the appearance of the three muscle types, including cardiac

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185726	10.D.xi	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	describe the appearance of the three muscle types, including skeletal

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185731	10.D.xii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	describe the appearance of the three muscle types, including smooth

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185736	10.D.xiii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	describe the innervation of the three muscle types, including cardiac

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185741	10.D.xiv	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	describe the innervation of the three muscle types, including skeletal

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185746	10.D.xv	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	describe the innervation of the three muscle types, including smooth

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185751	10.D.xvi	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	describe the function of the three muscle types, including cardiac

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185756	10.D.xvii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	describe the function of the three muscle types, including skeletal

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185761	10.D.xviii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe the appearance, innervation, and function of the three muscle types, including cardiac, skeletal, and smooth;	describe the function of the three muscle types, including smooth

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	181	Ch. 11: Page 201 of PDF reader.
Student/Teacher	Activity	119 to 120	Ch. 11 Workbook: Pages 129-130 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185771	10.E.i	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	examine the microscopic anatomy of a muscle fiber, including sarcomere, actin, and myosin;	examine the microscopic anatomy of a muscle fiber, including sarcomere

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	183 to 184	Ch. 11: Page 203-204 of PDF reader.
Student/Teacher	Activity	123 to 124	Ch. 11 Workbook: Pages 133-134 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185776	10.E.ii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	examine the microscopic anatomy of a muscle fiber, including sarcomere, actin, and myosin;	examine the microscopic anatomy of a muscle fiber, including sarcomere

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	183 to 184	Ch. 11: Page 203-204 of PDF reader.
Student/Teacher	Activity	123 to 124	Ch. 11 Workbook: Pages 133-134 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185781	10.E.iii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	examine the microscopic anatomy of a muscle fiber, including sarcomere, actin, and myosin;	examine the microscopic anatomy of a muscle fiber, including myosin

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	183 to 184	Ch. 11: Page 203-204 of PDF reader.
Student/Teacher	Activity	123 to 124	Ch. 11 Workbook: Pages 133-134 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185791	10.F.i	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	describe the mechanisms of muscle contraction at the neuromuscular junction;	describe the mechanisms of muscle contraction at the neuromuscular junction

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	185	Ch. 11: Page 205 of PDF reader
Student/Teacher	Activity	125	Ch. 11 Workbook: Page 135 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185801	10.G.i	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	name the action of major voluntary muscles in regions of the body, including the head and neck

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	195	Ch. 11: Page 215 of PDF reader.
Student/Teacher	Activity	131 to 134	Ch. 11 Workbook: Pages 141-144 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185806	10.G.ii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	name the action of major voluntary muscles in regions of the body, including the trunk

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	196	Ch. 11: Page 216 of PDF reader.
Student/Teacher	Activity	132 to 133	Ch. 11 Workbook: Pages 142-143 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185811	10.G.iii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	name the action of major voluntary muscles in regions of the body, including the upper extremity

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	197 to 198	Ch. 11: Pages 217-218 of PDF reader.
Student/Teacher	Activity	131 to 136	Ch. 11 Workbook: Pages 141-146 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185816	10.G.iv	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	name the action of major voluntary muscles in regions of the body, including the lower extremity

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	199 to 201	Ch. 11: Pages 219-220 of PDF reader.
Student/Teacher	Activity	136 to 138	Ch. 11 Workbook: Pages 146-146 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185816	10.G.iv	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	name the action of major voluntary muscles in regions of the body, including the lower extremity

Audience	Type	Page #	Description of Location

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Student/Teacher	Narrative	199 to 201	Ch. 11: Pages 219-220 of PDF reader.
Student/Teacher	Activity	136 to 138	Ch. 11 Workbook: Pages 146-146 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185821	10.G.v	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	locate the action of major voluntary muscles in regions of the body, including the head and neck

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	195	Ch. 11: Page 215 of PDF reader.
Student/Teacher	Activity	131 to 134	Ch. 11 Workbook: Pages 141-144 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185826	10.G.vi	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	locate the action of major voluntary muscles in regions of the body, including the trunk

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	196	Ch. 11: Page 216 of PDF reader.
Student/Teacher	Activity	132 to 133	Ch. 11 Workbook: Pages 142-143 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185831	10.G.vii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	locate the action of major voluntary muscles in regions of the body, including the upper extremity

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	197 to 198	Ch. 11: Pages 217-218 of PDF reader.
Student/Teacher	Activity	131 to 136	Ch. 11 Workbook: Pages 141-146 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185836	10.G.viii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	locate the action of major voluntary muscles in regions of the body, including the lower extremity

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	199 to 201	Ch. 11: Pages 219-220 of PDF reader.
Student/Teacher	Activity	136 to 138	Ch. 11 Workbook: Pages 146-146 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185841	10.G.ix	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	describe the action of major voluntary muscles in regions of the body, including the head and neck

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	195	Ch. 11: Page 215 of PDF reader.

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Student/Teacher	Activity	131 to 134	Ch. 11 Workbook: Pages 141-144 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185846	10.G.x	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	describe the action of major voluntary muscles in regions of the body, including the trunk

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	196v	Ch. 11: Page 216 of PDF reader.
Student/Teacher	Activity	132 to 133	Ch. 11 Workbook: Pages 142-143 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185851	10.G.xi	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	describe the action of major voluntary muscles in regions of the body, including the upper extremity

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	197 to 198	Ch. 11: Pages 217-218 of PDF reader.
Student/Teacher	Activity	131 to 136	Ch. 11 Workbook: Pages 141-146 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185856	10.G.xii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	name, locate, and describe the action of major voluntary muscles in regions of the body, including the head and neck, trunk, upper extremity, and lower extremity;	describe the action of major voluntary muscles in regions of the body, including the lower extremity

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	199 to 201	Ch. 11: Pages 219-220 of PDF reader.
Student/Teacher	Activity	136 to 138	Ch. 11 Workbook: Pages 146-146 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185866	10.H.i	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe common diseases and disorders of the muscular system such as muscle strains and muscular dystrophy; and	identify common diseases of the muscular system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	198	Ch. 11: Life Lesson Section. Page 218 of PDF reader.
Student/Teacher	Activity	140	Ch. 11 Workbook: Page 150 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185871	10.H.ii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe common diseases and disorders of the muscular system such as muscle strains and muscular dystrophy; and	identify common disorders of the muscular system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	186	Ch. 11: Life Lesson Section. Page 206 of PDF reader.
Student/Teacher	Activity	140	Ch. 11 Workbook: Page 150 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185876	10.H.iii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe common diseases and disorders of the muscular system such as muscle strains and muscular dystrophy; and	describe common diseases of the muscular system

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	198	Ch. 11: Life Lesson Section. Page 218 of PDF reader.
Student/Teacher	Activity	140	Ch. 11 Workbook: Page 150 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185881	10.H.iv	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	identify and describe common diseases and disorders of the muscular system such as muscle strains and muscular dystrophy; and	describe common disorders of the muscular system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	186	Ch. 11: Life Lesson Section. Page 206 of PDF reader.
Student/Teacher	Activity	140	Ch. 11 Workbook: Page 150 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185891	10.I.i	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	analyze and describe the effects of pressure, movement, torque, tension, and elasticity on the human body.	analyze the effects of pressure on the human body

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	128	Ch. 8: Page 148 of PDF reader.
Student/Teacher	Narrative	191	Ch. 11: Body at Work section. Page 211 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: House Call activity. Page 185 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: House Call activity. Page 159 of PDF reader.
Student/Teacher	Activity	207	Ch. 11: Taking Action activity. Page 227 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185896	10.I.ii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	analyze and describe the effects of pressure, movement, torque, tension, and elasticity on the human body.	analyze the effects of movement on the human body

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	128	Ch. 8: Page 148 of PDF reader.
Student/Teacher	Narrative	191	Ch. 11: Body at Work section. Page 211 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: House Call activity. Page 185 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: House Call activity. Page 159 of PDF reader.
Student/Teacher	Activity	207	Ch. 11: Taking Action activity. Page 227 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185901	10.I.iii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	analyze and describe the effects of pressure, movement, torque, tension, and elasticity on the human body.	analyze the effects of torque on the human body

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	128	Ch. 8: Page 148 of PDF reader.
Student/Teacher	Narrative	191	Ch. 11: Body at Work section. Page 211 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: House Call activity. Page 185 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: House Call activity. Page 159 of PDF reader.
Student/Teacher	Activity	207	Ch. 11: Taking Action activity. Page 227 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185906	10.I.iv	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	analyze and describe the effects of pressure, movement, torque, tension, and elasticity on the human body.	analyze the effects of tension on the human body

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	128	Ch. 8: Page 148 of PDF reader.
Student/Teacher	Narrative	191	Ch. 11: Body at Work section. Page 211 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: House Call activity. Page 185 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: House Call activity. Page 159 of PDF reader.
Student/Teacher	Activity	207	Ch. 11: Taking Action activity. Page 227 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185911	10.I.v	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	analyze and describe the effects of pressure, movement, torque, tension, and elasticity on the human body.	analyze the effects of elasticity on the human body

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	128	Ch. 8: Page 148 of PDF reader.
Student/Teacher	Narrative	419	Ch. 19: Body at Work section. Page 439 of PDF reader
Student/Teacher	Narrative	427	Ch. 19: Pulmonary Compliance. Page 447 of PDF reader.
Student/Teacher	Activity	439	Ch. 10: Taking Action activity. Page 459 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: House Call activity. Page 185 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185916	10.I.vi	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	analyze and describe the effects of pressure, movement, torque, tension, and elasticity on the human body.	describe the effects of pressure on the human body

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	128	Ch. 8: Page 148 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Page 185 of PDF reader.

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Student/Teacher	Narrative	151	Ch. 9: Life Lesson section. Page 171 of PDF reader
Student/Teacher	Narrative	146	Ch. 9: Life Lesson section. Page 166 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185921	10.I.vii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	analyze and describe the effects of pressure, movement, torque, tension, and elasticity on the human body.	describe the effects of movement on the human body

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	128	Ch. 8: Page 148 of PDF reader.
Student/Teacher	Narrative	191	Ch. 11: Body at Work section. Page 211 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: House Call activity. Page 185 of PDF reader.
Student/Teacher	Activity	139	Ch. 8: House Call activity. Page 159 of PDF reader.
Student/Teacher	Activity	207	Ch. 11: Taking Action activity. Page 227 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185926	10.I.viii	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	analyze and describe the effects of pressure, movement, torque, tension, and elasticity on the human body.	describe the effects of torque on the human body

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	128	Ch. 8: Page 148 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: House Call activity. Page 185 of PDF reader.
Student/Teacher	Narrative	191	Ch. 11: Body at Work section. Page 211 of PDF reader.
Student/Teacher	Activity	207	Ch. 11: Taking Action activity. Page 227 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1185931	10.I.ix	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	analyze and describe the effects of pressure, movement, torque, tension, and elasticity on the human body.	describe the effects of tension on the human body

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	128	Ch. 8: Page 148 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: House Call activity. Page 185 of PDF reader.
Student/Teacher	Narrative	191	Ch. 11: Body at Work section. Page 211 of PDF reader.
Student/Teacher	Activity	207	Ch. 11: Taking Action activity. Page 227 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185936	10.I.x	Muscular system. The student analyzes the relationships between the anatomical structures and physiological functions of the muscular system. The student is expected to:	analyze and describe the effects of pressure, movement, torque, tension, and elasticity on the human body.	describe the effects of elasticity on the human body

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	128	Ch. 8: Page 148 of PDF reader.
Student/Teacher	Narrative	419	Ch. 19: Body at Work section. Page 439 of PDF reader
Student/Teacher	Narrative	427	Ch. 19: Pulmonary Compliance. Page 447 of PDF reader.
Student/Teacher	Activity	439	Ch. 10: Taking Action activity. Page 459 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: House Call activity. Page 185 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185951	11.A.i	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	summarize and distinguish between the major physiological functions of the nervous system, including sensation, integration, and motor response;	summarize the major physiological functions of the nervous system, including sensation

Audience	Type	Page #	Description of Location

Student/Teacher	Narrative	211 to 212	Ch. 12: Pages 231-232 of PDF reader.
Student/Teacher	Activity	142	Ch. 12 Workbook: Page 152 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185956	11.A.ii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	summarize and distinguish between the major physiological functions of the nervous system, including sensation, integration, and motor response;	summarize the major physiological functions of the nervous system, including integration

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	211 to 212	Ch. 12: Pages 231-232 of PDF reader.
Student/Teacher	Activity	142	Ch. 12 Workbook: Page 152 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185961	11.A.iii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	summarize and distinguish between the major physiological functions of the nervous system, including sensation, integration, and motor response;	summarize the major physiological functions of the nervous system, including motor response

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	211 to 212	Ch. 12: Pages 231-232 of PDF reader.
Student/Teacher	Activity	142	Ch. 12 Workbook: Page 152 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185966	11.A.iv	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	summarize and distinguish between the major physiological functions of the nervous system, including sensation, integration, and motor response;	distinguish between the major physiological functions of the nervous system, including sensation, integration, and motor response

Audience	Type	Page #	Description of Location

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Student/Teacher	Narrative	211 to 212	Ch. 12: Pages 231-232 of PDF reader.
Student/Teacher	Activity	142	Ch. 12 Workbook: Page 152 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185976	11.B.i	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	identify the senses and explain their relationship to nervous system;	identify the senses

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	263 to 275	Ch. 12: Pages 283-295 of PDF reader
Student/Teacher	Activity	171 to 181	Ch. 12 Workbook: Pager 181-191 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185981	11.B.ii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	identify the senses and explain their relationship to nervous system;	explain [the] relationship [of the senses] to nervous system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	261 and 263 and 279	Ch. 12: Page 281 and 283 and 299 of PDF reader.
Student/Teacher	Activity	173	Ch. 12 Workbook: Page 183 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185991	11.C.i	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	investigate and explain the interdependence between the cranial and spinal nerves with the special senses of vision, hearing, smell, and taste;	investigate the interdependence between the cranial and spinal nerves with the special sense of vision

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	242 to 243	Ch. 12: Pages 262-263 of PDF reader.
Student/Teacher	Activity	169	Ch. 12 Workbook: Page 179 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1185996	11.C.ii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	investigate and explain the interdependence between the cranial and spinal nerves with the special senses of vision, hearing, smell, and taste;	investigate the interdependence between the cranial and spinal nerves with the special sense of hearing

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	242 to 243	Ch. 12: Pages 262-263 of PDF reader.
Student/Teacher	Activity	169	Ch. 12 Workbook: Page 179 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186001	11.C.iii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	investigate and explain the interdependence between the cranial and spinal nerves with the special senses of vision, hearing, smell, and taste;	investigate the interdependence between the cranial and spinal nerves with the special sense of smell

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	242 to 243	Ch. 12: Pages 262-263 of PDF reader.
Student/Teacher	Activity	169	Ch. 12 Workbook: Page 179 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186006	11.C.iv	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	investigate and explain the interdependence between the cranial and spinal nerves with the special senses of vision, hearing, smell, and taste;	investigate the interdependence between the cranial and spinal nerves with the special sense of taste

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	242 to 243	Ch. 12: Pages 262-263 of PDF reader.
Student/Teacher	Activity	169	Ch. 12 Workbook: Page 179 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186011	11.C.v	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	investigate and explain the interdependence between the cranial and spinal nerves with the special senses of vision, hearing, smell, and taste;	explain the interdependence between the cranial and spinal nerves with the special sense of vision

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	242 to 243	Ch. 12: Pages 262-263 of PDF reader.
Student/Teacher	Activity	169	Ch. 12 Workbook: Page 179 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186016	11.C.vi	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	investigate and explain the interdependence between the cranial and spinal nerves with the special senses of vision, hearing, smell, and taste;	explain the interdependence between the cranial and spinal nerves with the special sense of hearing

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	242 to 243	Ch. 12: Pages 262-263 of PDF reader.

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Student/Teacher	Activity	169	Ch. 12 Workbook: Page 179 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186021	11.C.vii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	investigate and explain the interdependence between the cranial and spinal nerves with the special senses of vision, hearing, smell, and taste;	explain the interdependence between the cranial and spinal nerves with the special sense of smell

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	242 to 243	Ch. 12: Pages 262-263 of PDF reader.
Student/Teacher	Activity	169	Ch. 12 Workbook: Page 179 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186026	11.C.viii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	investigate and explain the interdependence between the cranial and spinal nerves with the special senses of vision, hearing, smell, and taste;	explain the interdependence between the cranial and spinal nerves with the special senses of taste

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	242 to 243	Ch. 12: Pages 262-263 of PDF reader.
Student/Teacher	Activity	169	Ch. 12 Workbook: Page 179 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186036	11.D.i	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	describe the anatomy of the structures associated with the senses, including vision, hearing, smell, taste, and touch;	describe the anatomy of the structures associated with the senses, including vision

Audience	Type	Page #	Description of Location

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Student/Teacher	Narrative	272 to 274	Ch. 12: Pages 292-294 of PDF reader.
Student/Teacher	Activity	179 to 181	Ch. 12 Workbook: Pages 189 to 191 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186041	11.D.ii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	describe the anatomy of the structures associated with the senses, including vision, hearing, smell, taste, and touch;	describe the anatomy of the structures associated with the senses, including hearing

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	267 to 268	Ch. 12: Pages 292-294 of PDF reader.
Student/Teacher	Activity	175 to 176	Ch. 12 Workbook: Pages 189 to 191 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186046	11.D.iii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	describe the anatomy of the structures associated with the senses, including vision, hearing, smell, taste, and touch;	describe the anatomy of the structures associated with the senses, including smell

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	266	Ch. 12: Page 286 of PDF reader.
Student/Teacher	Activity	174	Ch. 12 Workbook: Page 184 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186046	11.D.iii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	describe the anatomy of the structures associated with the senses, including vision, hearing, smell, taste, and touch;	describe the anatomy of the structures associated with the senses, including smell

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	266	Ch. 12: Page 286 of PDF reader.

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Student/Teacher	Activity	174	Ch. 12 Workbook: Page 184 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186051	11.D.iv	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	describe the anatomy of the structures associated with the senses, including vision, hearing, smell, taste, and touch;	describe the anatomy of the structures associated with the senses, including taste

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	265v	Ch. 12: Page 285 of PDF reader.
Student/Teacher	Activity	171	Ch. 12 Workbook: Page 181 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186056	11.D.v	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	describe the anatomy of the structures associated with the senses, including vision, hearing, smell, taste, and touch;	describe the anatomy of the structures associated with the senses, including touch

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	263 to 264	Ch. 12: Page 283-284 of PDF reader.
Student/Teacher	Activity	173	Ch. 12 Workbook: Page 183 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186066	11.E.i	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	identify the anatomical and physiological divisions of the peripheral nervous system and central nervous system;	identify the anatomical divisions of the peripheral nervous system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	212	Ch. 12: Page 232 of PDF reader.
Student/Teacher	Activity	142	Ch. 12 Workbook: Page 152 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186071	11.E.ii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	identify the anatomical and physiological divisions of the peripheral nervous system and central nervous system;	identify the anatomical divisions of the central nervous system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	212	Ch. 12: Page 232 of PDF reader.
Student/Teacher	Activity	142	Ch. 12 Workbook: Page 152 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186076	11.E.iii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	identify the anatomical and physiological divisions of the peripheral nervous system and central nervous system;	identify the physiological divisions of the peripheral nervous system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	212	Ch. 12: Page 232 of PDF reader.
Student/Teacher	Activity	142	Ch. 12 Workbook: Page 152 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186081	11.E.iv	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	identify the anatomical and physiological divisions of the peripheral nervous system and central nervous system;	identify the physiological divisions of the central nervous system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	212	Ch. 12: Page 232 of PDF reader.
Student/Teacher	Activity	142	Ch. 12 Workbook: Page 152 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186091	11.F.i	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	explain the glial cells within the central nervous system and peripheral nervous system and their associated functions;	explain the glial cells within the central nervous system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	213	Ch. 12: Page 233 of PDF reader.
Student/Teacher	Activity	141	Ch. 12 Workbook: Page 151 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186096	11.F.ii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	explain the glial cells within the central nervous system and peripheral nervous system and their associated functions;	explain the glial cells within the peripheral nervous system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	213	Ch. 12: Page 233 of PDF reader.
Student/Teacher	Activity	141	Ch. 12 Workbook: Page 151 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186101	11.F.iii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	explain the glial cells within the central nervous system and peripheral nervous system and their associated functions;	explain [the] associated functions [of glial cells within the central nervous system]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	213	Ch. 12: Page 233 of PDF reader.
Student/Teacher	Activity	141	Ch. 12 Workbook: Page 151 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186106	11.F.iv	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	explain the glial cells within the central nervous system and peripheral nervous system and their associated functions;	explain [the] associated functions [of glial cells within the peripheral nervous system]

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	213	Ch. 12: Page 233 of PDF reader.
Student/Teacher	Activity	141	Ch. 12 Workbook: Page 151 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186116	11.G.i	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	analyze the functional and structural differences between gray and white matter relative to neurons;	analyze the functional differences between gray and white matter relative to neurons

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	229	Ch. 12: Bottom of page. Page 249 of PDF reader.
Student/Teacher	Activity	149 to 150	Ch. 12 Workbook: Page 159-160 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186121	11.G.ii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	analyze the functional and structural differences between gray and white matter relative to neurons;	analyze the structural differences between gray and white matter relative to neurons

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	229	Ch. 12: Bottom of page. Page 249 of PDF reader.
Student/Teacher	Activity	149 to 150	Ch. 12 Workbook: Page 159-160 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186131	11.H.i	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	distinguish between the types of neurons and explain the initiation of a nerve impulse during resting and action potential;	distinguish between the types of neurons

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	214	Ch. 12: Page 234 of PDF reader.
Student/Teacher	Activity	143	Ch. 12 Workbook: Page 153 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186136	11.H.ii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	distinguish between the types of neurons and explain the initiation of a nerve impulse during resting and action potential;	explain the initiation of a nerve impulse during resting potential

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	218 to 219v	Ch. 12: Page 238-239 of PDF reader.
Student/Teacher	Activity	146 to 147	Ch. 12 Workbook: Page 156-157 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186136	11.H.ii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	distinguish between the types of neurons and explain the initiation of a nerve impulse during resting and action potential;	explain the initiation of a nerve impulse during resting potential

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	218 to 219v	Ch. 12: Page 238-239 of PDF reader.
Student/Teacher	Activity	146 to 147	Ch. 12 Workbook: Page 156-157 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186141	11.H.iii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	distinguish between the types of neurons and explain the initiation of a nerve impulse during resting and action potential;	explain the initiation of a nerve impulse during action potential

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	218 to 219v	Ch. 12: Page 238-239 of PDF reader.
Student/Teacher	Activity	146 to 147	Ch. 12 Workbook: Page 156-157 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186151	11.I.i	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	categorize the major neurotransmitters by chemical and physical mechanisms; and	categorize the major neurotransmitters by chemical mechanisms

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	221	Ch. 12: Page 241 of PDF reader.
Student/Teacher	Activity	148	Ch. 12 Workbook: Page 158 of PDF reader.
Student/Teacher	Narrative	250 to 251	Ch. 12: Page 270-271 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186156	11.I.ii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	categorize the major neurotransmitters by chemical and physical mechanisms; and	categorize the major neurotransmitters by physical mechanisms

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	262 to 263	Ch. 12: Page 282-283 of PDF reader.
Student/Teacher	Activity	173	Ch. 12 Workbook: Page 183 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186166	11.J.i	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	identify and describe common diseases and disorders of the nervous system such as epilepsy, neuralgia, Parkinson's disease, and Alzheimer's disease.	identify common diseases of the nervous system

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	220	Ch. 12: Life Lesson section. Page 240 of PDF reader.
Student/Teacher	Activity	170	Ch. 12 Workbook: Page 180 of PDF reader.
Student/Teacher	Narrative	240	Ch. 12: Life Lesson section. Page 260 of PDF reader.
Student/Teacher	Narrative	235	Ch. 12: Life Lesson section. Page 255 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186171	11.J.ii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	identify and describe common diseases and disorders of the nervous system such as epilepsy, neuralgia, Parkinson's disease, and Alzheimer's disease.	identify common disorders of the nervous system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	220	Ch. 12: Life Lesson section. Page 240 of PDF reader.
Student/Teacher	Activity	170	Ch. 12 Workbook: Page 180 of PDF reader.
Student/Teacher	Narrative	240	Ch. 12: Life Lesson section. Page 260 of PDF reader.
Student/Teacher	Narrative	235	Ch. 12: Life Lesson section. Page 255 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186176	11.J.iii	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	identify and describe common diseases and disorders of the nervous system such as epilepsy, neuralgia, Parkinson's disease, and Alzheimer's disease.	describe common diseases of the nervous system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	220	Ch. 12: Life Lesson section. Page 240 of PDF reader.
Student/Teacher	Activity	170	Ch. 12 Workbook: Page 180 of PDF reader.
Student/Teacher	Narrative	240	Ch. 12: Life Lesson section. Page 260 of PDF reader.

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Student/Teacher	Narrative	235	Ch. 12: Life Lesson section. Page 255 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186181	11.J.iv	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	identify and describe common diseases and disorders of the nervous system such as epilepsy, neuralgia, Parkinson's disease, and Alzheimer's disease.	describe common disorders of the nervous system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	220	Ch. 12: Life Lesson section. Page 240 of PDF reader.
Student/Teacher	Activity	170	Ch. 12 Workbook: Page 180 of PDF reader.
Student/Teacher	Narrative	240	Ch. 12: Life Lesson section. Page 260 of PDF reader.
Student/Teacher	Narrative	235	Ch. 12: Life Lesson section. Page 255 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186181	11.J.iv	Nervous system. The student analyzes the relationship between the anatomical structures and physiological functions of the nervous system. The student is expected to:	identify and describe common diseases and disorders of the nervous system such as epilepsy, neuralgia, Parkinson's disease, and Alzheimer's disease.	describe common disorders of the nervous system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	220	Ch. 12: Life Lesson section. Page 240 of PDF reader.
Student/Teacher	Activity	170	Ch. 12 Workbook: Page 180 of PDF reader.
Student/Teacher	Narrative	240	Ch. 12: Life Lesson section. Page 260 of PDF reader.
Student/Teacher	Narrative	235	Ch. 12: Life Lesson section. Page 255 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186196	12.A.i	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	identify the nine glands associated with the endocrine system, including the ovaries

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	533 to 534	Ch. 24: Pages 553-554 of PDF reader.
Student/Teacher	Activity	350	Ch. 24 Workbook: Page 360 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186201	12.A.ii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	identify the nine glands associated with the endocrine system, including the testes

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	526	Ch. 24: Page 546 of PDF reader.
Student/Teacher	Activity	345	Ch. 24 Workbook: Page 355 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186206	12.A.iii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	identify the nine glands associated with the endocrine system, including the pineal gland

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	296	Ch. 14: Page 316 of PDF reader.
Student/Teacher	Activity	195	Ch. 14 Workbook: Page 205 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186211	12.A.iv	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	identify the nine glands associated with the endocrine system, including the pituitary gland

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	290 to 293	Ch. 14: Pages 310 - 313 of PDF reader.
Student/Teacher	Activity	190 to 193	Ch. 14 Workbook: Pages 200-203 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186216	12.A.v	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	identify the nine glands associated with the endocrine system, including the thyroid gland

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Activity	195	Ch. 14 Workbook: Page 205 of PDF reader.
Student/Teacher	Narrative	297	Ch. 14: Page 317 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186221	12.A.vi	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	identify the nine glands associated with the endocrine system, including the parathyroid glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	298	Ch. 14: Page 318 of PDF reader.
Student/Teacher	Activity	195	Ch. 14 Workbook: Page 205 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186226	12.A.vii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	identify the nine glands associated with the endocrine system, including the thymus

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	296	Ch. 14: Page 316 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186231	12.A.viii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	identify the nine glands associated with the endocrine system, including the pancreas

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	301	Ch. 14: Page 321 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186236	12.A.ix	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	identify the nine glands associated with the endocrine system, including the adrenal glands

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	294	Ch. 14: Page 314 of PDF reader
Student/Teacher	Activity	194	Ch. 14 Workbook: Page 204 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186241	12.A.x	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	locate the nine glands associated with the endocrine system, including the ovaries

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	533 to 534	Ch. 24: Pages 553-554 of PDF reader.
Student/Teacher	Activity	350	Ch. 24 Workbook: Page 360 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186246	12.A.xi	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	locate the nine glands associated with the endocrine system, including the testes

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287v	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	526	Ch. 24: Page 546 of PDF reader.
Student/Teacher	Activity	345	Ch. 24 Workbook: Page 355 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186251	12.A.xii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	locate the nine glands associated with the endocrine system, including the pineal gland

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	296	Ch. 14: Page 316 of PDF reader.
Student/Teacher	Activity	195	Ch. 14 Workbook: Page 205 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186256	12.A.xiii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	locate the nine glands associated with the endocrine system, including the pituitary gland

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.

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Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	290 to 293	Ch. 14: Pages 310 - 313 of PDF reader.
Student/Teacher	Activity	190 to 193	Ch. 14 Workbook: Pages 200-203 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186261	12.A.xiv	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	locate the nine glands associated with the endocrine system, including the thyroid gland

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Activity	195	Ch. 14 Workbook: Page 205 of PDF reader.
Student/Teacher	Narrative	297	Ch. 14: Page 317 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186266	12.A.xv	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	locate the nine glands associated with the endocrine system, including the parathyroid glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.

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Student/Teacher	Narrative	298	Ch. 14: Page 318 of PDF reader.
Student/Teacher	Activity	195	Ch. 14 Workbook: Page 205 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186271	12.A.xvi	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	locate the nine glands associated with the endocrine system, including the thymus

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	296	Ch. 14: Page 316 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186276	12.A.xvii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	locate the nine glands associated with the endocrine system, including the pancreas

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	301	Ch. 14: Page 321 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186281	12.A.xviii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and locate the nine glands associated with the endocrine system, including the ovaries, testes, pineal gland, pituitary gland, thyroid gland, parathyroid glands, thymus, pancreas, and adrenal glands;	locate the nine glands associated with the endocrine system, including the adrenal glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287	Ch. 14: Page 307 of PDF reader.
Student/Teacher	Activity	187	Ch. 14 Workbook: Page 197 of PDF reader.
Student/Teacher	Narrative	294	Ch. 14: Page 314 of PDF reader
Student/Teacher	Activity	194	Ch. 14 Workbook: Page 204 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186291	12.B.i	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	compare and contrast endocrine and exocrine glands and identify the glands associated with each;	compare and contrast endocrine and exocrine glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	288	Ch. 14: Body at Work and That Makes Sese section. Page 308 of PDF reader.
Student/Teacher	Activity	189	Ch. 14 Workbook: Page 199 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186296	12.B.ii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	compare and contrast endocrine and exocrine glands and identify the glands associated with each;	identify the glands associated with [endocrine glands]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287 to 288	Ch. 14: Pages 307-308 of PDF reader.

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Student/Teacher	Activity	189	Ch. 14 Workbook: Page 199 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186301	12.B.iii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	compare and contrast endocrine and exocrine glands and identify the glands associated with each;	identify the glands associated with [exocrine glands]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	287 to 288	Ch. 14: Pages 307-308 of PDF reader.
Student/Teacher	Activity	189	Ch. 14 Workbook: Page 199 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186311	12.C.i	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	describe the hormones associated with each endocrine gland;	describe the hormones associated with each endocrine gland

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	291 to 305	Ch. 14: Pages 311-325 of PDF reader.
Student/Teacher	Activity	192 to 199	Ch. 14 Workbook: Page 202-209 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186321	12.D.i	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	research the impact of the endocrine systems on homeostatic mechanisms and other body systems such as the integration between the hypothalamus and the pituitary gland;	research the impact of the endocrine systems on homeostatic mechanisms

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	299	Ch. 14: Page 319 of PDF reader.

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Student/Teacher	Activity	311	Ch. 14: House Calls section. Page 331 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186326	12.D.ii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	research the impact of the endocrine systems on homeostatic mechanisms and other body systems such as the integration between the hypothalamus and the pituitary gland;	research the impact of the endocrine systems on other body systems

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	299	Ch. 14: Page 319 of PDF reader.
Student/Teacher	Activity	311	Ch. 14: House Calls section. Page 331 of PDF reader.
Student/Teacher	Narrative	301	Ch.14: Page 321 of PDF reader.
Student/Teacher	Narrative	298	Ch. 14: Page 318 of PDF reader.
Student/Teacher	Activity	197	Ch. 14 Workbook: Illuminate the Truth activity. Page 207 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186336	12.E.i	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	explain how the endocrine glands are regulated, including neural, hormonal, and humoral control; and	explain how the endocrine glands are regulated, including neural control

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	294	Ch. 14: Page 314 of PDF reader.
Student/Teacher	Activity	194	Ch. 14 Workbook: Page 204 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186341	12.E.ii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	explain how the endocrine glands are regulated, including neural, hormonal, and humoral control; and	explain how the endocrine glands are regulated, including hormonal control

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	288	Ch. 14: Body at Work section. Page 308 of PDF reader.
Student/Teacher	Activity	195	Ch. 14 Workbook: Question number 2. Page 205 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186346	12.E.iii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	explain how the endocrine glands are regulated, including neural, hormonal, and humoral control; and	explain how the endocrine glands are regulated, including humoral control

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	288	Ch. 14: Body at Work section. Page 308 of PDF reader.
Student/Teacher	Activity	195	Ch. 14 Workbook: Question number 2. Page 205 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186356	12.F.i	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and describe common diseases and disorders of the endocrine system such as hypothyroidism, pancreatic cancer, and diabetes.	identify common diseases of the endocrine system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	298	Ch. 14: Life Lesson section. Page 318 of PDF reader.
Student/Teacher	Activity	200	Ch. 14 Workbook: Health Check activity. Page 210 of PDF reader
Student/Teacher	Narrative	300	Ch. 14: Life Lesson section. Page 320 of PDF reader.
Student/Teacher	Narrative	303	Ch. 14: Life Lesson section. Page 323 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186361	12.F.ii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and describe common diseases and disorders of the endocrine system such as hypothyroidism, pancreatic cancer, and diabetes.	identify common disorders of the endocrine system

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	298	Ch. 14: Life Lesson section. Page 318 of PDF reader.
Student/Teacher	Activity	200	Ch. 14 Workbook: Health Check activity. Page 210 of PDF reader
Student/Teacher	Narrative	300	Ch. 14: Life Lesson section. Page 320 of PDF reader.
Student/Teacher	Narrative	303	Ch. 14: Life Lesson section. Page 323 of PDF reader.
Student/Teacher	Activity	197	Ch. 14 Workbook: Illuminate the Truth activity. Page 207 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186366	12.F.iii	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and describe common diseases and disorders of the endocrine system such as hypothyroidism, pancreatic cancer, and diabetes.	describe common diseases of the endocrine system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	298	Ch. 14: Life Lesson section. Page 318 of PDF reader.
Student/Teacher	Activity	200	Ch. 14 Workbook: Health Check activity. Page 210 of PDF reader
Student/Teacher	Narrative	300	Ch. 14: Life Lesson section. Page 320 of PDF reader.
Student/Teacher	Narrative	303	Ch. 14: Life Lesson section. Page 323 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186371	12.F.iv	Endocrine system. The student analyzes the relationships between the anatomical structures and physiological functions of the endocrine system. The student is expected to:	identify and describe common diseases and disorders of the endocrine system such as hypothyroidism, pancreatic cancer, and diabetes.	describe common disorders of the endocrine system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	298	Ch. 14: Life Lesson section. Page 318 of PDF reader.
Student/Teacher	Activity	200	Ch. 14 Workbook: Health Check activity. Page 210 of PDF reader

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Student/Teacher	Narrative	300	Ch. 14: Life Lesson section. Page 320 of PDF reader.
Student/Teacher	Narrative	303	Ch. 14: Life Lesson section. Page 323 of PDF reader.
Student/Teacher	Activity	197	Ch. 14 Workbook: Illuminate the Truth activity. Page 207 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186386	13.A.i	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	identify the anatomical structures of the urinary system, including the kidney

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	442 to 443	Ch. 20: Page 462 of PDF reader.
Student/Teacher	Activity	291	Ch. 20 Workbook: Page 301 of PDF reader.
Student/Teacher	Narrative	450	Ch. 20: Page 470 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186391	13.A.ii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	identify the anatomical structures of the urinary system, including the ureters

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450v	Ch. 20: Page 470 of PDF reader.
Student/Teacher	Activity	299	Ch. 20 Workbook: Page 309 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186396	13.A.iii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	identify the anatomical structures of the urinary system, including the bladder

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Student/Teacher	Narrative	450 to 451	Ch. 20: Page 470-471 of PDF reader.
Student/Teacher	Activity	299	Ch. 20 Workbook: Page 309 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186401	13.A.iv	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	identify the anatomical structures of the urinary system, including the urethra

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450v	Ch. 20: Page 470 of PDF reader.
Student/Teacher	Activity	299	Ch. 20 Workbook: Page 309 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186406	13.A.v	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	identify the anatomical functions of the urinary system, including the kidney

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	445 to 447	Ch. 20: Pages 465-467 of PDF reader.
Student/Teacher	Activity	291	Ch. 20 Workbook: Page 301 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186411	13.A.vi	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	identify the anatomical functions of the urinary system, including the ureters

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450	Ch. 20: Page 470 of PDF reader.
Student/Teacher	Activity	300	Ch. 20 Workbook: Question number 10. Page 310 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186416	13.A.vii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	identify the anatomical functions of the urinary system, including the bladder

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450	Ch. 20: Page 470 of PDF reader.
Student/Teacher	Activity	301	Ch. 20 Workbook: Page 311 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186421	13.A.viii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	identify the anatomical functions of the urinary system, including the urethra

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450	Ch. 20: Page 470 of PDF reader.
Student/Teacher	Activity	300	Ch. 20 Workbook: Question number 10. Page 310 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186426	13.A.ix	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	describe the anatomical structures of the urinary system, including the kidney

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	442-444	Ch. 20: Pages 462-464 of PDF reader.
Student/Teacher	Activity	291	Ch. 20 Workbook: Page 301 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186431	13.A.x	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	describe the anatomical structures of the urinary system, including the ureters

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450	Ch. 20: Page 470 of PDF reader.
Student/Teacher	Activity	299	Ch. 20 Workbook: Page 309 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186436	13.A.xi	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	describe the anatomical structures of the urinary system, including the bladder

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450 to 451	Ch. 20: Page 470-471 of PDF reader.
Student/Teacher	Activity	299	Ch. 20 Workbook: Page 309 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186441	13.A.xii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	describe the anatomical structures of the urinary system, including the urethra

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450	Ch. 20: Page 470 of PDF reader.
Student/Teacher	Activity	299	Ch. 20 Workbook: Page 309 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186446	13.A.xiii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	describe the anatomical functions of the urinary system, including the kidney

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	445 to 447	Ch. 20: Page 465 of PDF reader.
Student/Teacher	Activity	295	Ch. 20 Workbook: Page 305 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186451	13.A.xiv	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	describe the anatomical functions of the urinary system, including the ureters

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450	Ch. 20: Page 470 of PDF reader.
Student/Teacher	Activity	300	Ch. 20 Workbook: Question number 10. Page 310 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186456	13.A.xv	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	describe the anatomical functions of the urinary system, including the bladder

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450	Ch. 20: Page 470 of PDF reader.
Student/Teacher	Activity	301	Ch. 20 Workbook: Page 311 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186461	13.A.xvi	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe the anatomical structures and functions of the urinary system, including the kidney, ureters, bladder, and urethra;	describe the anatomical functions of the urinary system, including the urethra

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450	Ch. 20: Page 470 of PDF reader.
Student/Teacher	Activity	300	Ch. 20 Workbook: Question number 10. Page 310 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186471	13.B.i	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	compare and contrast the anatomical structures and describe the functions of the male and female urinary system;	compare and contrast the anatomical structures of the male and female urinary system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	451	Ch. 20: Page 471 of PDF reader.
Student/Teacher	Activity	300	Ch. 20 Workbook: Question number 10. Page 310 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186476	13.B.ii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	compare and contrast the anatomical structures and describe the functions of the male and female urinary system;	describe the functions of the male urinary system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	451	Ch. 20: Page 471 of PDF reader.

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Student/Teacher	Activity	300	Ch. 20 Workbook: Question number 10. Page 310 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186481	13.B.iii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	compare and contrast the anatomical structures and describe the functions of the male and female urinary system;	describe the functions of the female urinary system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	451	Ch. 20: Page 471 of PDF reader.
Student/Teacher	Activity	300	Ch. 20 Workbook: Question number 10. Page 310 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186491	13.C.i	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	summarize and illustrate the structures, functions, and types of nephrons;	summarize the structures of nephrons

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	444	Ch. 20: Page 464 of PDF reader.
Student/Teacher	Activity	294	Ch. 20 Workbook. Page 304 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186496	13.C.ii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	summarize and illustrate the structures, functions, and types of nephrons;	summarize the functions of nephrons

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	444 to 447	Ch. 20: Page 464-467 of PDF reader.
Student/Teacher	Activity	294	Ch. 20 Workbook. Page 304 of PDF reader

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186501	13.C.iii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	summarize and illustrate the structures, functions, and types of nephrons;	summarize the types of nephrons

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	444	Ch. 20: Fast Facts section. Page 464 of PDF reader.
Student/Teacher	Activity	293 to 294	Ch. 20 Workbook. Page 303-304 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186506	13.C.iv	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	summarize and illustrate the structures, functions, and types of nephrons;	illustrate the structures of nephrons

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	444	Ch. 20: Page 464 of PDF reader.
Student/Teacher	Activity	294	Ch. 20 Workbook. Page 304 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186511	13.C.v	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	summarize and illustrate the structures, functions, and types of nephrons;	illustrate the functions of nephrons

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	444 to 447	Ch. 20: Page 464-467 of PDF reader.
Student/Teacher	Activity	294	Ch. 20 Workbook. Page 304 of PDF reader

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186516	13.C.vi	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	summarize and illustrate the structures, functions, and types of nephrons;	illustrate the types of nephrons

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	444	Ch. 20: Fast Facts section. Page 464 of PDF reader.
Student/Teacher	Activity	293 to 294	Ch. 20 Workbook. Page 303-304 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186526	13.D.i	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	examine the methods of fluid balance and homeostasis in the urinary system, including fluid intake and output;	examine the methods of fluid balance in the urinary system, including fluid intake

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	447 to 448	Ch. 20: Page 467-468 of PDF reader.
Student/Teacher	Activity	298	Ch. 20 Workbook. Page 308 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186531	13.D.ii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	examine the methods of fluid balance and homeostasis in the urinary system, including fluid intake and output;	examine the methods of fluid balance in the urinary system, including fluid output

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	447 to 448	Ch. 20: Page 467-468 of PDF reader.
Student/Teacher	Activity	298	Ch. 20 Workbook. Page 308 of PDF reader

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186536	13.D.iii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	examine the methods of fluid balance and homeostasis in the urinary system, including fluid intake and output;	examine the methods of fluid homeostasis in the urinary system, including fluid intake

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	447 to 448	Ch. 20: Page 467-468 of PDF reader.
Student/Teacher	Activity	298	Ch. 20 Workbook. Page 308 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186541	13.D.iv	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	examine the methods of fluid balance and homeostasis in the urinary system, including fluid intake and output;	examine the methods of fluid homeostasis in the urinary system, including fluid output

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	447 to 448	Ch. 20: Page 467-468 of PDF reader.
Student/Teacher	Activity	298	Ch. 20 Workbook. Page 308 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186551	13.E.i	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	analyze the composition of urine and the process of urine formation, including filtration, reabsorption, and secretion;	analyze the composition of urine

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	449	Ch. 20: Page 469 of PDF reader.
Student/Teacher	Activity	298	Ch. 20 Workbook. Illuminate the Truth activity. Page 308 of PDF reader

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186556	13.E.ii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	analyze the composition of urine and the process of urine formation, including filtration, reabsorption, and secretion;	analyze the process of urine formation, including filtration

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	445	Ch. 20: Page 465 of PDF reader.
Student/Teacher	Activity	295	Ch. 20 Workbook. Page 305 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186561	13.E.iii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	analyze the composition of urine and the process of urine formation, including filtration, reabsorption, and secretion;	analyze the process of urine formation, including, reabsorption

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	447	Ch. 20: Page 467 of PDF reader.
Student/Teacher	Activity	297	Ch. 20 Workbook. Page 307 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186566	13.E.iv	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	analyze the composition of urine and the process of urine formation, including filtration, reabsorption, and secretion;	analyze the process of urine formation, including secretion

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	447	Ch. 20: Page 467 of PDF reader.
Student/Teacher	Activity	297	Ch. 20 Workbook. Page 307 of PDF reader

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186576	13.F.i	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	describe the relationship between the nervous system, renal system, and muscular system before and during micturition; and	describe the relationship between the nervous system, renal system, and muscular system before micturition

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450	Ch. 20: Page 470 of PDF reader.
Student/Teacher	Activity	301	Ch. 20 Workbook. Page 311 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186581	13.F.ii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	describe the relationship between the nervous system, renal system, and muscular system before and during micturition; and	describe the relationship between the nervous system, renal system, and muscular system during micturition

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	450	Ch. 20: Page 470 of PDF reader.
Student/Teacher	Activity	301	Ch. 20 Workbook. Page 311 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186591	13.G.i	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe common diseases and disorders of the urinary system such as chronic kidney disease, kidney stones, urinary tract infections, and renal cancer.	identify common diseases of the urinary system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	445	Ch. 20 Life Lesson section. Page 465 of PDF reader
Student/Teacher	Activity	302	Ch. 20 Workbook. Page 312 of PDF reader
Student/Teacher	Narrative	252	Ch. 20 Life Lesson section. Page 272 of PDF reader

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Student/Teacher	Narrative	453	Ch. 20 Life Lesson section. Page 473 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186596	13.G.ii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe common diseases and disorders of the urinary system such as chronic kidney disease, kidney stones, urinary tract infections, and renal cancer.	identify common disorders of the urinary system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	445	Ch. 20 Life Lesson section. Page 465 of PDF reader
Student/Teacher	Activity	302	Ch. 20 Workbook. Page 312 of PDF reader
Student/Teacher	Narrative	252	Ch. 20 Life Lesson section. Page 272 of PDF reader
Student/Teacher	Narrative	453	Ch. 20 Life Lesson section. Page 473 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186596	13.G.ii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe common diseases and disorders of the urinary system such as chronic kidney disease, kidney stones, urinary tract infections, and renal cancer.	identify common disorders of the urinary system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	445	Ch. 20 Life Lesson section. Page 465 of PDF reader
Student/Teacher	Activity	302	Ch. 20 Workbook. Page 312 of PDF reader
Student/Teacher	Narrative	252	Ch. 20 Life Lesson section. Page 272 of PDF reader
Student/Teacher	Narrative	453	Ch. 20 Life Lesson section. Page 473 of PDF reader

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186601	13.G.iii	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe common diseases and disorders of the urinary system such as chronic kidney disease, kidney stones, urinary tract infections, and renal cancer.	describe common diseases of the urinary system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	445	Ch. 20 Life Lesson section. Page 465 of PDF reader
Student/Teacher	Activity	302	Ch. 20 Workbook. Page 312 of PDF reader
Student/Teacher	Narrative	252	Ch. 20 Life Lesson section. Page 272 of PDF reader
Student/Teacher	Narrative	453	Ch. 20 Life Lesson section. Page 473 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186606	13.G.iv	Urinary system. The student analyzes the relationships between the anatomical structures and physiological functions of the urinary system. The student is expected to:	identify and describe common diseases and disorders of the urinary system such as chronic kidney disease, kidney stones, urinary tract infections, and renal cancer.	describe common disorders of the urinary system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	445	Ch. 20 Life Lesson section. Page 465 of PDF reader
Student/Teacher	Activity	302	Ch. 20 Workbook. Page 312 of PDF reader
Student/Teacher	Narrative	252	Ch. 20 Life Lesson section. Page 272 of PDF reader
Student/Teacher	Narrative	453	Ch. 20 Life Lesson section. Page 473 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186621	14.A.i	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	identify the major functions of the cardiovascular system, including transport, maintaining homeostasis, and immune response;	identify the major functions of the cardiovascular system, including transport

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	368 to 373	Ch. 17: Pages 388-393 of PDF reader.
Student/Teacher	Activity	235 tp 241	Ch. 17 Workbook: Pages 245-251 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186626	14.A.ii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	identify the major functions of the cardiovascular system, including transport, maintaining homeostasis, and immune response;	identify the major functions of the cardiovascular system, including maintaining homeostasis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	325 to 327	Ch. 17: Pages 345-347 of PDF reader.
Student/Teacher	Activity	207	Ch. 17 Workbook: Pages 217 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186631	14.A.iii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	identify the major functions of the cardiovascular system, including transport, maintaining homeostasis, and immune response;	identify the major functions of the cardiovascular system, including immune response

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	328 to 331	Ch. 17: Pages 348-351 of PDF reader.
Student/Teacher	Activity	209 to 211	Ch. 17 Workbook: Pages 219-221 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186641	14.B.i	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	compare and contrast the anatomical structure of arteries, arterioles, capillaries, venules, and veins;	compare and contrast the anatomical structure of arteries, arterioles, capillaries, venules, and veins;

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	363 to 366	Ch. 17: Pages 383-386 of PDF reader.
Student/Teacher	Activity	231	Ch. 17 Workbook: Pages 241 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186651	14.C.i	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	investigate how systemic circulation transports blood from the heart to the internal anatomy of the heart, including tissue layers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186656	14.C.ii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	investigate how systemic circulation transports blood from the heart to the internal anatomy of the heart, including chambers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186661	14.C.iii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	investigate how systemic circulation transports blood from the heart to the internal anatomy of the heart, including valves

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186666	14.C.iv	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	investigate how systemic circulation transports gasses from the heart to the internal anatomy of the heart, including tissue layers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186671	14.C.v	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	investigate how systemic circulation transports gasses from the heart to the internal anatomy of the heart, including chambers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186676	14.C.vi	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	investigate how systemic circulation transports gasses from the heart to the internal anatomy of the heart, including valves

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186681	14.C.vii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	investigate how systemic circulation transports nutrients from the heart to the internal anatomy of the heart, including tissue layers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186686	14.C.viii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	investigate how systemic circulation transports nutrients from the heart to the internal anatomy of the heart, including chambers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186691	14.C.ix	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	investigate how systemic circulation transports nutrients from the heart to the internal anatomy of the heart, including valves

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186696	14.C.x	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	investigate external anatomy of the heart, including coronary vessels

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186701	14.C.xi	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	illustrate how systemic circulation transports blood from the heart to the internal anatomy of the heart, including tissue layers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186706	14.C.xii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	illustrate how systemic circulation transports blood from the heart to the internal anatomy of the heart, including chambers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186711	14.C.xiii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	illustrate how systemic circulation transports blood from the heart to the internal anatomy of the heart, including valves

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186716	14.C.xiv	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	illustrate how systemic circulation transports gasses from the heart to the internal anatomy of the heart, including tissue layers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186721	14.C.xv	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	illustrate how systemic circulation transports gasses from the heart to the internal anatomy of the heart, including chambers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186726	14.C.xvi	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	illustrate how systemic circulation transports gasses from the heart to the internal anatomy of the heart, including valves

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186731	14.C.xvii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	illustrate how systemic circulation transports nutrients from the heart to the internal anatomy of the heart, including tissue layers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186736	14.C.xviii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	illustrate how systemic circulation transports nutrients from the heart to the internal anatomy of the heart, including chambers

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186741	14.C.xix	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	illustrate how systemic circulation transports nutrients from the heart to the internal anatomy of the heart, including valves

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186746	14.C.xx	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	investigate and illustrate how systemic circulation transports blood, gasses, and nutrients from the heart to the internal anatomy of the heart, including tissue layers, chambers, and valves, and external anatomy of the heart, including coronary vessels;	illustrate external anatomy of the heart, including coronary vessels

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	338 to 345	Ch. 17: Pages 358-365 of PDF reader.
Student/Teacher	Activity	213 to 219	Ch. 17 Workbook: Pages 223-229 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186756	14.D.i	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	describe the relationship between blood flow and blood pressure, including systolic and diastolic pressure, pulse pressure, and mean arterial pressure;	describe the relationship between blood flow and blood pressure, including systolic pressure

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	375 to 380	Ch. 17: Pages 395-400 of PDF reader.
Student/Teacher	Activity	242	Ch. 17 Workbook: Page 252 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186761	14.D.ii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	describe the relationship between blood flow and blood pressure, including systolic and diastolic pressure, pulse pressure, and mean arterial pressure;	describe the relationship between blood flow and blood pressure, including diastolic pressure

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	375 to 380	Ch. 17: Pages 395-400 of PDF reader.
Student/Teacher	Activity	242	Ch. 17 Workbook: Page 252 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186766	14.D.iii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	describe the relationship between blood flow and blood pressure, including systolic and diastolic pressure, pulse pressure, and mean arterial pressure;	describe the relationship between blood flow and blood pressure, including pulse pressure

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	375 to 380	Ch. 17: Pages 395-400 of PDF reader.
Student/Teacher	Activity	242 to 243	Ch. 17 Workbook: Page 252-253 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186771	14.D.iv	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	describe the relationship between blood flow and blood pressure, including systolic and diastolic pressure, pulse pressure, and mean arterial pressure;	describe the relationship between blood flow and blood pressure, including mean arterial pressure

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	375 to 380	Ch. 17: Pages 395-400 of PDF reader.
Student/Teacher	Activity	242 to 243	Ch. 17 Workbook: Page 252-253 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186781	14.E.i	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	compare and contrast coronary, pulmonary, and systemic circulation, and describe the major vessels of each;	compare and contrast coronary, pulmonary, and systemic circulation

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	368 to 369	Ch. 17: Pages 388-389 of PDF reader.
Student/Teacher	Activity	234	Ch. 17 Workbook: Page 244 of PDF reader.
Student/Teacher	Narrative	344 to 345	Ch. 17: Pages 364-365 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186786	14.E.ii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	compare and contrast coronary, pulmonary, and systemic circulation, and describe the major vessels of each;	describe the major vessels of [coronary circulation]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	368 to 369	Ch. 17: Pages 388-389 of PDF reader.

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Student/Teacher	Activity	234	Ch. 17 Workbook: Page 244 of PDF reader.
Student/Teacher	Narrative	344 to 345	Ch. 17: Pages 364-365 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186791	14.E.iii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	compare and contrast coronary, pulmonary, and systemic circulation, and describe the major vessels of each;	describe the major vessels of [pulmonary circulation]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	368 to 369	Ch. 17: Pages 388-389 of PDF reader.
Student/Teacher	Activity	234	Ch. 17 Workbook: Page 244 of PDF reader.
Student/Teacher	Narrative	344 to 345	Ch. 17: Pages 364-365 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186796	14.E.iv	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	compare and contrast coronary, pulmonary, and systemic circulation, and describe the major vessels of each;	describe the major vessels of [systemic circulation]

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	368 to 369	Ch. 17: Pages 388-389 of PDF reader.
Student/Teacher	Activity	234	Ch. 17 Workbook: Page 244 of PDF reader.
Student/Teacher	Narrative	344 to 345	Ch. 17: Pages 364-365 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186806	14.F.i	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	illustrate how the PQRST waves of an electrocardiogram (EKG) demonstrate the conduction of electricity through the structures of the heart;	illustrate how the PQRST waves of an electrocardiogram (EKG) demonstrate the conduction of electricity through the structures of the heart

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	348	Ch. 16: Pages 368 of PDF reader.
Student/Teacher	Activity	221	Ch. 16 Workbook: Page 231 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186816	14.G.i	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	describe the relationship between the cardiovascular system, nervous system, and muscular system in regulating cardiac output; and	describe the relationship between the cardiovascular system, nervous system, and muscular system in regulating cardiac output

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	350 to 352	Ch. 16: Pages 370-372 of PDF reader.
Student/Teacher	Activity	223	Ch. 16 Workbook: Page 233 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186826	14.H.i	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	identify and describe common diseases and disorders of the cardiovascular system such as heart disease, myocardial infarction, ischemia, and hypertrophic cardiomyopathy.	identify common diseases of the cardiovascular system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	341	Ch. 16: Life Lesson section. Page 361 of PDF reader
Student/Teacher	Activity	226	Ch. 16 Workbook: Page 236 of PDF reader
Student/Teacher	Narrative	345	Ch. 16: Life Lesson section. Page 365 of PDF reader
Student/Teacher	Narrative	354	Ch. 16: Life Lesson section. Page 374 of PDF reader

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186831	14.H.ii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	identify and describe common diseases and disorders of the cardiovascular system such as heart disease, myocardial infarction, ischemia, and hypertrophic cardiomyopathy.	identify common disorders of the cardiovascular system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	341	Ch. 16: Life Lesson section. Page 361 of PDF reader
Student/Teacher	Activity	226	Ch. 16 Workbook: Page 236 of PDF reader
Student/Teacher	Narrative	345	Ch. 16: Life Lesson section. Page 365 of PDF reader
Student/Teacher	Narrative	354	Ch. 16: Life Lesson section. Page 374 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186836	14.H.iii	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	identify and describe common diseases and disorders of the cardiovascular system such as heart disease, myocardial infarction, ischemia, and hypertrophic cardiomyopathy.	describe common diseases of the cardiovascular system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	341	Ch. 16: Life Lesson section. Page 361 of PDF reader
Student/Teacher	Activity	226	Ch. 16 Workbook: Page 236 of PDF reader
Student/Teacher	Narrative	345	Ch. 16: Life Lesson section. Page 365 of PDF reader
Student/Teacher	Narrative	354	Ch. 16: Life Lesson section. Page 374 of PDF reader

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1186841	14.H.iv	Cardiovascular system. The student analyzes the relationships between the anatomical structures and physiological functions of the cardiovascular system. The student is expected to:	identify and describe common diseases and disorders of the cardiovascular system such as heart disease, myocardial infarction, ischemia, and hypertrophic cardiomyopathy.	describe common disorders of the cardiovascular system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	341	Ch. 16: Life Lesson section. Page 361 of PDF reader
Student/Teacher	Activity	226	Ch. 16 Workbook: Page 236 of PDF reader
Student/Teacher	Narrative	345	Ch. 16: Life Lesson section. Page 365 of PDF reader
Student/Teacher	Narrative	354	Ch. 16: Life Lesson section. Page 374 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186856	15.A.i	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	evaluate the interaction of the lymphatic system with other body systems such as the circulatory system;	evaluate the interaction of the lymphatic system with other body systems

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	388 to 389	Ch. 18: Page 408-409 of PDF reader.
Student/Teacher	Activity	251	Ch. 18 Workbook: Page 261 of PDF reader.
Student/Teacher	Activity	413	Ch. 18: House Call activity last bullet. 433 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186866	15.B.i	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	describe the structure and function of the lymphatic organs and explain how lymph moves through the body;	describe the structure of the lymphatic organs

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	392 to 396	Ch. 18: Pages 412-416 of PDF reader.
Student/Teacher	Activity	253 to 255	Ch. 18 Workbook: Pages 263-265 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186871	15.B.ii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	describe the structure and function of the lymphatic organs and explain how lymph moves through the body;	describe function of the lymphatic organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	392 to 396	Ch. 18: Pages 412-416 of PDF reader.
Student/Teacher	Activity	253 to 255	Ch. 18 Workbook: Pages 263-265 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186876	15.B.iii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	describe the structure and function of the lymphatic organs and explain how lymph moves through the body;	explain how lymph moves through the body

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	388 to 389	Ch. 18: Pages 408-409 of PDF reader.
Student/Teacher	Activity	249	Ch. 18 Workbook: Pages 259 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186886	15.C.i	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe the role and function of the immune cells, including T cells and B cells, within the lymphatic system structures;	identify the role of the immune cells, including T cells, within the lymphatic system structures

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	393	Ch. 18: Page 413 of PDF reader.
Student/Teacher	Activity	411	Ch. 18: Test Your Knowledge number 3. Page 431 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186891	15.C.ii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe the role and function of the immune cells, including T cells and B cells, within the lymphatic system structures;	identify the role of the immune cells, including B cells, within the lymphatic system structures

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	403	Ch. 18: Page 423 of PDF reader.
Student/Teacher	Activity	256	Ch. 18 Workbook: One Across. Page 266 of PDF reader.
Student/Teacher	Activity	263	Ch. 18 Workbook: Page 273 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186896	15.C.iii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe the role and function of the immune cells, including T cells and B cells, within the lymphatic system structures;	identify the function of the immune cells, including T cells, within the lymphatic system structures

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	403	Ch. 18: Page 423 of PDF reader.
Student/Teacher	Activity	265	Ch. 18 Workbook: Page 275 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186901	15.C.iv	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe the role and function of the immune cells, including T cells and B cells, within the lymphatic system structures;	identify the function of the immune cells, including B cells, within the lymphatic system structures

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	403	Ch. 18: Page 423 of PDF reader.
Student/Teacher	Activity	256	Ch. 18 Workbook: One Across. Page 266 of PDF reader.
Student/Teacher	Activity	263	Ch. 18 Workbook: Page 273 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186906	15.C.v	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe the role and function of the immune cells, including T cells and B cells, within the lymphatic system structures;	describe the role of the immune cells, including T cells, within the lymphatic system structures

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	393	Ch. 18: Page 413 of PDF reader.
Student/Teacher	Activity	411	Ch. 18: Test Your Knowledge number 3. Page 431 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186911	15.C.vi	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe the role and function of the immune cells, including T cells and B cells, within the lymphatic system structures;	describe the role of the immune cells, including B cells, within the lymphatic system structures

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	403	Ch. 18: Page 423 of PDF reader.
Student/Teacher	Activity	265	Ch. 18 Workbook: Page 275 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186916	15.C.vii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe the role and function of the immune cells, including T cells and B cells, within the lymphatic system structures;	describe the function of the immune cells, including T cells, within the lymphatic system structures

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	403	Ch. 18: Page 423 of PDF reader.
Student/Teacher	Activity	265	Ch. 18 Workbook: Page 275 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186921	15.C.viii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe the role and function of the immune cells, including T cells and B cells, within the lymphatic system structures;	describe the function of the immune cells, including B cells, within the lymphatic system structures

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	403	Ch. 18: Page 423 of PDF reader.
Student/Teacher	Activity	265	Ch. 18 Workbook: Page 275 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186931	15.D.i	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and determine antigens associated with ABO blood typing, including Rhesus (Rh) factor;	identify antigens associated with ABO blood typing, including Rhesus (Rh) factor

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	328 to 331	Ch. 15: Page 348-351 of PDF reader.
Student/Teacher	Activity	209 to 211	Ch. 15 Workbook: Page 219-221 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186936	15.D.ii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and determine antigens associated with ABO blood typing, including Rhesus (Rh) factor;	determine antigens associated with ABO blood typing, including Rhesus (Rh) factor

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	328 to 331	Ch. 15: Page 348-351 of PDF reader.
Student/Teacher	Activity	209 to 211	Ch. 15 Workbook: Page 219-221 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186946	15.E.i	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	summarize the ways the body protects and defends against disease, including inflammation, barrier defenses, and active and passive immunity;	summarize the ways the body protects against disease, including inflammation

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	400	Ch. 18: Page 420 of PDF reader.
Student/Teacher	Activity	257	Ch. 18 Workbook: Illuminate the Truth activity. Page 267 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186951	15.E.ii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	summarize the ways the body protects and defends against disease, including inflammation, barrier defenses, and active and passive immunity;	summarize the ways the body protects against disease, including barrier defenses

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	397	Ch. 18: Page 417 of PDF reader.
Student/Teacher	Activity	257	Ch. 18 Workbook: List For Learning activity. Page 267 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186956	15.E.iii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	summarize the ways the body protects and defends against disease, including inflammation, barrier defenses, and active and passive immunity;	summarize the ways the body protects against disease, including active and passive immunity

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	402	Ch. 18: Page 422 of PDF reader.
Student/Teacher	Activity	263	Ch. 18 Workbook: List For Learning activity. Page 273 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186961	15.E.iv	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	summarize the ways the body protects and defends against disease, including inflammation, barrier defenses, and active and passive immunity;	summarize the ways the body defends against disease, including inflammation

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	400	Ch. 18: Page 420 of PDF reader.
Student/Teacher	Activity	257	Ch. 18 Workbook: Illuminate the Truth activity. Page 267 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186966	15.E.v	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	summarize the ways the body protects and defends against disease, including inflammation, barrier defenses, and active and passive immunity;	summarize the ways the body defends against disease, including barrier defenses

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	397	Ch. 18: Page 417 of PDF reader.
Student/Teacher	Activity	257	Ch. 18 Workbook: List For Learning activity. Page 267 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186971	15.E.vi	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	summarize the ways the body protects and defends against disease, including inflammation, barrier defenses, and active and passive immunity;	summarize the ways the body defends against disease, including active and passive immunity

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	402	Ch. 18: Page 422 of PDF reader.
Student/Teacher	Activity	263	Ch. 18 Workbook: List For Learning activity. Page 273 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186981	15.F.i	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	describe the role of antigens and antibodies in the immune response; and	describe the role of antigens in the immune response

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	403	Ch. 18: Page 423 of PDF reader.
Student/Teacher	Activity	263	Ch. 18 Workbook: Describe the Process activity. Page 273 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186981	15.F.i	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	describe the role of antigens and antibodies in the immune response; and	describe the role of antigens in the immune response

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	403	Ch. 18: Page 423 of PDF reader.
Student/Teacher	Activity	263	Ch. 18 Workbook: Describe the Process activity. Page 273 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186986	15.F.ii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	describe the role of antigens and antibodies in the immune response; and	describe the role of antibodies in the immune response

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	403	Ch. 18: Page 423 of PDF reader.
Student/Teacher	Activity	263	Ch. 18 Workbook: Describe the Process activity. Page 273 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1186996	15.G.i	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe common diseases and disorders associated with the lymphatic and immune systems such as inherited or acquired immunodeficiencies, autoimmune diseases, and lymphomas.	identify common diseases associated with the lymphatic system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	395	Ch. 18: Life Lesson. Page 415 of PDF reader.
Student/Teacher	Activity	266	Ch. 18 Workbook: Health Check activity. Page 276 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187001	15.G.ii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe common diseases and disorders associated with the lymphatic and immune systems such as inherited or acquired immunodeficiencies, autoimmune diseases, and lymphomas.	identify common disorders associated with the lymphatic system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	395	Ch. 18: Life Lesson. Page 415 of PDF reader.
Student/Teacher	Activity	266	Ch. 18 Workbook: Health Check activity. Page 276 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187006	15.G.iii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe common diseases and disorders associated with the lymphatic and immune systems such as inherited or acquired immunodeficiencies, autoimmune diseases, and lymphomas.	describe common diseases associated with the lymphatic system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	395	Ch. 18: Life Lesson. Page 415 of PDF reader.
Student/Teacher	Activity	266	Ch. 18 Workbook: Health Check activity. Page 276 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187011	15.G.iv	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe common diseases and disorders associated with the lymphatic and immune systems such as inherited or acquired immunodeficiencies, autoimmune diseases, and lymphomas.	describe common disorders associated with the lymphatic system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	395	Ch. 18: Life Lesson. Page 415 of PDF reader.
Student/Teacher	Activity	266	Ch. 18 Workbook: Health Check activity. Page 276 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187016	15.G.v	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe common diseases and disorders associated with the lymphatic and immune systems such as inherited or acquired immunodeficiencies, autoimmune diseases, and lymphomas.	identify common diseases associated with the immune system

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	406 to 408	Ch. 18: Pages 426-428 of PDF reader.
Student/Teacher	Activity	266	Ch. 18 Workbook: Health Check. Page 276 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187021	15.G.vi	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe common diseases and disorders associated with the lymphatic and immune systems such as inherited or acquired immunodeficiencies, autoimmune diseases, and lymphomas.	identify common disorders associated with the immune system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	406 to 408	Ch. 18: Pages 426-428 of PDF reader.
Student/Teacher	Activity	266	Ch. 18 Workbook: Health Check. Page 276 of PDF reader.
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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187021	15.G.vi	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe common diseases and disorders associated with the lymphatic and immune systems such as inherited or acquired immunodeficiencies, autoimmune diseases, and lymphomas.	identify common disorders associated with the immune system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	406 to 408	Ch. 18: Pages 426-428 of PDF reader.
Student/Teacher	Activity	266	Ch. 18 Workbook: Health Check. Page 276 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187026	15.G.vii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe common diseases and disorders associated with the lymphatic and immune systems such as inherited or acquired immunodeficiencies, autoimmune diseases, and lymphomas.	describe common diseases associated with the immune system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	406 to 408	Ch. 18: Pages 426-428 of PDF reader.
Student/Teacher	Activity	266	Ch. 18 Workbook: Health Check. Page 276 of PDF reader.
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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187031	15.G.viii	Lymphatic system. The student analyzes the relationships between the anatomical structures and physiological functions of the lymphatic system and understands the immune response. The student is expected to:	identify and describe common diseases and disorders associated with the lymphatic and immune systems such as inherited or acquired immunodeficiencies, autoimmune diseases, and lymphomas.	describe common disorders associated with the immune system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	406 to 408	Ch. 18: Pages 426-428 of PDF reader.
Student/Teacher	Activity	266	Ch. 18 Workbook: Health Check. Page 276 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187046	16.A.i	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	examine the anatomical structures and function of the alimentary canal and accessory organs;	examine the anatomical structures of the alimentary canal

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	477	Ch. 22: Page 497 of PDF reader.
Student/Teacher	Activity	311	Ch. 22 Workbook: Page 321 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187051	16.A.ii	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	examine the anatomical structures and function of the alimentary canal and accessory organs;	examine the anatomical function of the alimentary canal

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	482 to 484	Ch. 22: Page 502-504 of PDF reader.

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Student/Teacher	Activity	315	Ch. 22 Workbook: Page 325 of PDF reader.
Student/Teacher	Narrative	490 to 494	Ch. 22: Page 510-514 of PDF reader.
Student/Teacher	Activity	326	Ch. 22 Workbook: Page 336 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187056	16.A.iii	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	examine the anatomical structures and function of the alimentary canal and accessory organs;	examine the anatomical structures of the accessory organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	486 to 489	Ch. 22: Page 506-509 of PDF reader.
Student/Teacher	Activity	320 and 322 to 323	Ch. 22 Workbook: Page 330 and 332-333 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187061	16.A.iv	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	examine the anatomical structures and function of the alimentary canal and accessory organs;	examine the anatomical function of the accessory organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	486 to 489	Ch. 22: Page 506-509 of PDF reader.
Student/Teacher	Activity	320 and 322 to 323	Ch. 22 Workbook: Page 330 and 332-333 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187071	16.B.i	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	compare and contrast mechanical and chemical digestive processes;	compare and contrast mechanical and chemical digestive processes

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	478	Ch. 22: Body at Work section. Page 498 of PDF reader.
Student/Teacher	Activity	329	Ch. 22 Workbook: Page 339 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187081	16.C.i	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	evaluate the modes by which energy is processed and stored within the body, including ingestion, propulsion, absorption, and elimination; and	evaluate the modes by which energy is processed within the body, including ingestion

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	480 to 481	Ch. 22: Pages 500-501 of PDF reader.
Student/Teacher	Activity	315	Ch. 22 Workbook: Page 325 of PDF reader.
Student/Teacher	Activity	501	Ch. 22: Talking Points activity. Page 521 of PDF reader.
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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187081	16.C.i	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	evaluate the modes by which energy is processed and stored within the body, including ingestion, propulsion, absorption, and elimination; and	evaluate the modes by which energy is processed within the body, including ingestion

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	480 to 481	Ch. 22: Pages 500-501 of PDF reader.
Student/Teacher	Activity	315	Ch. 22 Workbook: Page 325 of PDF reader.
Student/Teacher	Activity	501	Ch. 22: Talking Points activity. Page 521 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187086	16.C.ii	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	evaluate the modes by which energy is processed and stored within the body, including ingestion, propulsion, absorption, and elimination; and	evaluate the modes by which energy is processed within the body, including propulsion

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	482	Ch. 22: Page 502 of PDF reader.
Student/Teacher	Activity	501	Ch. 22: Talking Points activity. Page 521 of PDF reader.
Student/Teacher	Narrative	478	Ch. 22: Muscularis lower left of Page 498 of PDF reader.
Student/Teacher	Activity	499	Ch. 22: Test Your Knowledge number 2. Page 519 of PDF reader

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187091	16.C.iii	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	evaluate the modes by which energy is processed and stored within the body, including ingestion, propulsion, absorption, and elimination; and	evaluate the modes by which energy is processed within the body, including absorption

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	492 to 493	Ch. 22: Pages 512-513 of PDF reader.
Student/Teacher	Activity	501	Ch. 22: Talking Points activity. Page 521 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187096	16.C.iv	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	evaluate the modes by which energy is processed and stored within the body, including ingestion, propulsion, absorption, and elimination; and	evaluate the modes by which energy is processed within the body, including elimination

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	494	Ch. 22: Page 514 of PDF reader.
Student/Teacher	Activity	501	Ch. 22: Talking Points activity. Page 521 of PDF reader.
Student/Teacher	Activity	331	Ch. 22 Workbook: Page 341 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187111	16.C.v	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	evaluate the modes by which energy is processed and stored within the body, including ingestion, propulsion, absorption, and elimination; and	evaluate the modes by which energy is stored within the body, including absorption

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	492 to 493	Ch. 22: Page 512-513 of PDF reader.
Student/Teacher	Activity	501	Ch. 22: Talking Points activity. Page 521 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187126	16.D.i	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	identify and describe common diseases and disorders of the digestive system such as gallstones, Crohn's disease, irritable bowel syndrome, and gastroesophageal reflux disorder.	identify common diseases of the digestive system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	485	Ch. 22: Life Lesson. Page 505 of PDF reader.
Student/Teacher	Activity	332	Ch. 22 Workbook: Health Check. Page 342 of PDF reader.
Student/Teacher	Narrative	488	Ch. 22: Life Lesson. Page 508 of PDF reader.
Student/Teacher	Narrative	489	Ch. 22: Life Lesson. Page 509 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187131	16.D.ii	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	identify and describe common diseases and disorders of the digestive system such as gallstones, Crohn's disease, irritable bowel syndrome, and gastroesophageal reflux disorder.	identify common disorders of the digestive system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	485	Ch. 22: Life Lesson. Page 505 of PDF reader.
Student/Teacher	Activity	332	Ch. 22 Workbook: Health Check. Page 342 of PDF reader.
Student/Teacher	Narrative	488	Ch. 22: Life Lesson. Page 508 of PDF reader.
Student/Teacher	Narrative	489	Ch. 22: Life Lesson. Page 509 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187136	16.D.iii	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	identify and describe common diseases and disorders of the digestive system such as gallstones, Crohn's disease, irritable bowel syndrome, and gastroesophageal reflux disorder.	describe common diseases of the digestive system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	485	Ch. 22: Life Lesson. Page 505 of PDF reader.
Student/Teacher	Activity	332	Ch. 22 Workbook: Health Check. Page 342 of PDF reader.
Student/Teacher	Narrative	488	Ch. 22: Life Lesson. Page 508 of PDF reader.
Student/Teacher	Narrative	489	Ch. 22: Life Lesson. Page 509 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187141	16.D.iv	Digestive system. The student analyzes the relationships between the anatomical structures and physiological functions of the digestive system. The student is expected to:	identify and describe common diseases and disorders of the digestive system such as gallstones, Crohn's disease, irritable bowel syndrome, and gastroesophageal reflux disorder.	describe common disorders of the digestive system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	485	Ch. 22: Life Lesson. Page 505 of PDF reader.
Student/Teacher	Activity	332	Ch. 22 Workbook: Health Check. Page 342 of PDF reader.
Student/Teacher	Narrative	488	Ch. 22: Life Lesson. Page 508 of PDF reader.
Student/Teacher	Narrative	489	Ch. 22: Life Lesson. Page 509 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187156	17.A.i	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	identify and sequence the anatomical structures and functions of the respiratory system;	identify the anatomical structures of the respiratory system

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	415 to 422	Ch. 19: Pages 435-442 of PDF reader.
Student/Teacher	Activity	267 to 276	Ch. 19 Workbook: Pages 277-286 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187161	17.A.ii	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	identify and sequence the anatomical structures and functions of the respiratory system;	identify the anatomical functions of the respiratory system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	415 to 422	Ch. 19: Pages 435-442 of PDF reader.
Student/Teacher	Activity	267 to 276	Ch. 19 Workbook: Pages 277-286 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187166	17.A.iii	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	identify and sequence the anatomical structures and functions of the respiratory system;	sequence the anatomical structures of the respiratory system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	415 to 422	Ch. 19: Pages 435-442 of PDF reader.
Student/Teacher	Activity	267 to 276	Ch. 19 Workbook: Pages 277-286 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187171	17.A.iv	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	identify and sequence the anatomical structures and functions of the respiratory system;	sequence the anatomical functions of the respiratory system

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	415 to 422	Ch. 19: Pages 435-442 of PDF reader.
Student/Teacher	Activity	267 to 276	Ch. 19 Workbook: Pages 277-286 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187181	17.B.i	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	compare and contrast the functions of upper and lower respiratory tract;	compare and contrast the functions of upper and lower respiratory tract

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	416 to 419	Ch. 19: Pages 436-439 of PDF reader.
Student/Teacher	Activity	268	Ch. 19 Workbook: Page 278 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187191	17.C.i	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	describe the physiology of respiration, including internal and external respiration and gas exchange;	describe the physiology of respiration, including internal respiration

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	426	Ch. 19: Page 446 of PDF reader.
Student/Teacher	Activity	280 to 281	Ch. 19 Workbook: Page 290-291 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187196	17.C.ii	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	describe the physiology of respiration, including internal and external respiration and gas exchange;	describe the physiology of respiration, including external respiration

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	426	Ch. 19: Page 446 of PDF reader.
Student/Teacher	Activity	280 to 281	Ch. 19 Workbook: Page 290-291 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187201	17.C.iii	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	describe the physiology of respiration, including internal and external respiration and gas exchange;	describe the physiology of respiration, including gas exchange

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	430 to 431	Ch. 19: Page 450-451 of PDF reader.
Student/Teacher	Activity	284	Ch. 19 Workbook: Page 294 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187211	17.D.i	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	describe the relationship between the respiratory and cardiovascular systems during pulmonary circulation;	describe the relationship between the respiratory and cardiovascular systems during pulmonary circulation

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	431 to 434	Ch. 19: Pages 451-454 of PDF reader.
Student/Teacher	Activity	287 to 288	Ch. 19 Workbook: Pages 297-298 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187221	17.E.i	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	investigate factors that affect respiration, including exercise and environmental changes such as altitude; and	investigate factors that affect respiration, including exercise

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	425	Ch. 19: Page 445 of PDF reader.
Student/Teacher	Activity	439	Ch. 19: Taking Action activity. Page 459 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187226	17.E.ii	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	investigate factors that affect respiration, including exercise and environmental changes such as altitude; and	investigate factors that affect respiration, including environmental changes

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	432	Ch. 19: Page 452 of PDF reader.
Student/Teacher	Activity	285	Ch. 19 Workbook: Page 295 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187236	17.F.i	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	identify and describe common diseases of the respiratory system such as asthma, emphysema, pneumonia, viruses, and allergies.	identify common diseases of the respiratory system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	420	Ch. 19: Life Lesson. Page 440 of PDF reader.
Student/Teacher	Activity	289	Ch. 19 Workbook: Page 299 of PDF reader.
Student/Teacher	Narrative	421	Ch. 19: Life Lesson. Page 441 of PDF reader.
Student/Teacher	Narrative	427	Ch. 19: Life Lesson. Page 447 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187241	17.F.ii	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	identify and describe common diseases of the respiratory system such as asthma, emphysema, pneumonia, viruses, and allergies.	describe common diseases of the respiratory system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	420	Ch. 19: Life Lesson. Page 440 of PDF reader.
Student/Teacher	Activity	289	Ch. 19 Workbook: Page 299 of PDF reader.
Student/Teacher	Narrative	421	Ch. 19: Life Lesson. Page 441 of PDF reader.
Student/Teacher	Narrative	427	Ch. 19: Life Lesson. Page 447 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187241	17.F.ii	Respiratory system. The student analyzes the relationships between the anatomical structures and physiological functions of the respiratory system. The student is expected to:	identify and describe common diseases of the respiratory system such as asthma, emphysema, pneumonia, viruses, and allergies.	describe common diseases of the respiratory system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	420	Ch. 19: Life Lesson. Page 440 of PDF reader.
Student/Teacher	Activity	289	Ch. 19 Workbook: Page 299 of PDF reader.
Student/Teacher	Narrative	421	Ch. 19: Life Lesson. Page 441 of PDF reader.
Student/Teacher	Narrative	427	Ch. 19: Life Lesson. Page 447 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187256	18.A.i	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	explain embryological development of cells, tissues, organs, and systems;	explain embryological development of cells

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	551	Ch. 25: Page 571 of PDF reader.
Student/Teacher	Activity	361	Ch. 25 Workbook: Page 371 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187261	18.A.ii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	explain embryological development of cells, tissues, organs, and systems;	explain embryological development of tissues

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	552	Ch. 25: Page 572 of PDF reader.
Student/Teacher	Activity	362	Ch. 25 Workbook: Page 372 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187266	18.A.iii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	explain embryological development of cells, tissues, organs, and systems;	explain embryological development of organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	552	Ch. 25: Page 572 of PDF reader.
Student/Teacher	Activity	362	Ch. 25 Workbook: Page 372 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187271	18.A.iv	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	explain embryological development of cells, tissues, organs, and systems;	explain embryological development of systems

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	555 to 557	Ch. 25: Page 575-577 of PDF reader.

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Student/Teacher	Activity	365	Ch. 25 Workbook: Page 375 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187281	18.B.i	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the location of the internal female reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	533 to 534	Ch. 25: Page 553-554 of PDF reader.
Student/Teacher	Activity	349 to 350	Ch. 25 Workbook: Page 359-560 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187286	18.B.ii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the structure of the internal female reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	533 to 534	Ch. 25: Page 553-554 of PDF reader.
Student/Teacher	Activity	349 to 350	Ch. 25 Workbook: Page 359-560 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187291	18.B.iii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the functions of the internal female reproductive organs

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	533 to 534	Ch. 25: Page 553-554 of PDF reader.
Student/Teacher	Activity	349 to 350	Ch. 25 Workbook: Page 359-560 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187296	18.B.iv	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the location of the external female reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	535	Ch. 25: Page 555 of PDF reader.
Student/Teacher	Activity	351	Ch. 25 Workbook: Page 361 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187301	18.B.v	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the structure of the external female reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	535	Ch. 25: Page 555 of PDF reader.
Student/Teacher	Activity	351	Ch. 25 Workbook: Page 361 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187306	18.B.vi	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the functions of the external female reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	535	Ch. 25: Page 555 of PDF reader.
Student/Teacher	Activity	351	Ch. 25 Workbook: Page 361 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187311	18.B.vii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the location of the female accessory glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	535	Ch. 25: Page 555 of PDF reader.
Student/Teacher	Activity	352	Ch. 25 Workbook: Page 362 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187316	18.B.viii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the structure of the female accessory glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	535	Ch. 25: Page 555 of PDF reader.
Student/Teacher	Activity	352	Ch. 25 Workbook: Page 362 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187321	18.B.ix	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the functions of the female accessory glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	535	Ch. 25: Page 555 of PDF reader.
Student/Teacher	Activity	352	Ch. 25 Workbook: Page 362 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187326	18.B.x	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the location of the internal male reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526 to 528	Ch. 25: Page 546-548 of PDF reader.
Student/Teacher	Activity	346	Ch. 25 Workbook: Page 356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187331	18.B.xi	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the structure of the internal male reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526 to 528	Ch. 25: Page 546-548 of PDF reader.

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Student/Teacher	Activity	346	Ch. 25 Workbook: Page 356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187336	18.B.xii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the functions of the internal male reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526 to 528	Ch. 25: Page 546-548 of PDF reader.
Student/Teacher	Activity	346	Ch. 25 Workbook: Page 356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187341	18.B.xiii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the location of the external male reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526 to 529	Ch. 25: Page 546-549 of PDF reader.
Student/Teacher	Activity	345 to 346	Ch. 25 Workbook: Page 355-356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187346	18.B.xiv	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the structure of the external male reproductive organs

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526 to 529	Ch. 25: Page 546-549 of PDF reader.
Student/Teacher	Activity	345 to 346	Ch. 25 Workbook: Page 355-356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187351	18.B.xv	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the functions of the external male reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526 to 529	Ch. 25: Page 546-549 of PDF reader.
Student/Teacher	Activity	345 to 346	Ch. 25 Workbook: Page 355-356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187356	18.B.xvi	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the location of the male accessory glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	528	Ch. 25: Page 548 of PDF reader.
Student/Teacher	Activity	343 and 346	Ch. 25 Workbook: Page 353 and 356 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187361	18.B.xvii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the structure of the male accessory glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	528	Ch. 25: Page 548 of PDF reader.
Student/Teacher	Activity	343 and 346	Ch. 25 Workbook: Page 353 and 356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187366	18.B.xviii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	describe the functions of the male accessory glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	528	Ch. 25: Page 548 of PDF reader.
Student/Teacher	Activity	343 and 346	Ch. 25 Workbook: Page 353 and 356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187371	18.B.xix	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the location of the internal female reproductive organs

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	533 to 534	Ch. 25: Page 553-554 of PDF reader.
Student/Teacher	Activity	349 to 350	Ch. 25 Workbook: Page 359-360 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187376	18.B.xx	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the structure of the internal female reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	533 to 534	Ch. 25: Page 553-554 of PDF reader.
Student/Teacher	Activity	349 to 350	Ch. 25 Workbook: Page 359-360 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187381	18.B.xxi	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the functions of the internal female reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	533 to 534	Ch. 25: Page 553-554 of PDF reader.
Student/Teacher	Activity	349 to 350	Ch. 25 Workbook: Page 359-360 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187386	18.B.xxii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the location of the external female reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	535	Ch. 25: Page 555 of PDF reader.
Student/Teacher	Activity	351	Ch. 25 Workbook: Page 361 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187391	18.B.xxiii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the structure of the external female reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	535	Ch. 25: Page 555 of PDF reader.
Student/Teacher	Activity	351	Ch. 25 Workbook: Page 361 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187396	18.B.xxiv	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the functions of the external female reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	535	Ch. 25: Page 555 of PDF reader.
Student/Teacher	Activity	351	Ch. 25 Workbook: Page 361 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187401	18.B.xxv	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the location of the female accessory glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	535	Ch. 25: Page 555 of PDF reader.
Student/Teacher	Activity	352	Ch. 25 Workbook: Page 362 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187406	18.B.xxvi	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the structure of the female accessory glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	535	Ch. 25: Page 555 of PDF reader.
Student/Teacher	Activity	352	Ch. 25 Workbook: Page 362 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187411	18.B.xxvii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the functions of the female accessory glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	535	Ch. 25: Page 555 of PDF reader.

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Student/Teacher	Activity	352	Ch. 25 Workbook: Page 362 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187416	18.B.xxviii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the location of the internal male reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	527 to 528	Ch. 25: Page 547-548 of PDF reader.
Student/Teacher	Activity	346	Ch. 25 Workbook: Page 356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187421	18.B.xxix	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the structure of the internal male reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	527 to 528	Ch. 25: Page 547-548 of PDF reader.
Student/Teacher	Activity	346	Ch. 25 Workbook: Page 356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187421	18.B.xxix	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the structure of the internal male reproductive organs

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	527 to 528	Ch. 25: Page 547-548 of PDF reader.
Student/Teacher	Activity	346	Ch. 25 Workbook: Page 356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187426	18.B.xxx	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the functions of the internal male reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	527 to 528	Ch. 25: Page 547-548 of PDF reader.
Student/Teacher	Activity	346	Ch. 25 Workbook: Page 356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187431	18.B.xxxi	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the location of the external male reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526 to 529	Ch. 25: Page 546-549 of PDF reader.
Student/Teacher	Activity	345 to 346	Ch. 25 Workbook: Page 355-356 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187436	18.B.xxxii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the structure of the external male reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526 to 529	Ch. 25: Page 546-549 of PDF reader.
Student/Teacher	Activity	345 to 346	Ch. 25 Workbook: Page 355-356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187441	18.B.xxxiii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the functions of the external male reproductive organs

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526 to 529	Ch. 25: Page 546-549 of PDF reader.
Student/Teacher	Activity	345 to 346	Ch. 25 Workbook: Page 355-356 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187446	18.B.xxxiv	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the location of the male accessory glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	528	Ch. 25: Page 548 of PDF reader.

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Student/Teacher	Activity	343 and 346	Ch. 25 Workbook: Page 353 and 346 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187451	18.B.xxxv	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the structure of the male accessory glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	528	Ch. 25: Page 548 of PDF reader.
Student/Teacher	Activity	343 and 346	Ch. 25 Workbook: Page 353 and 346 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187456	18.B.xxxvi	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and examine the location, structure, and functions of the internal and external female and male reproductive organs and accessory glands;	examine the functions of the male accessory glands

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	528	Ch. 25: Page 548 of PDF reader.
Student/Teacher	Activity	343 and 346	Ch. 25 Workbook: Page 353 and 346 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187466	18.C.i	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and compare the process of oogenesis and spermatogenesis;	describe the process of oogenesis

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	536	Ch. 25: Page 556 of PDF reader.
Student/Teacher	Activity	353	Ch. 25 Workbook: Page 363 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187471	18.C.ii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and compare the process of oogenesis and spermatogenesis;	describe the process of spermatogenesis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	530	Ch. 25: Page 550 of PDF reader.
Student/Teacher	Activity	347	Ch. 25 Workbook: Page 357 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187471	18.C.ii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and compare the process of oogenesis and spermatogenesis;	describe the process of spermatogenesis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	530	Ch. 25: Page 550 of PDF reader.
Student/Teacher	Activity	347	Ch. 25 Workbook: Page 357 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187476	18.C.iii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	describe and compare the process of oogenesis and spermatogenesis;	compare the process of oogenesis and spermatogenesis

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	530 and 536	Ch. 25: Page 550 and 556 of PDF reader.

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Student/Teacher	Activity	357	Ch. 25 Workbook: Page 367 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187486	18.D.i	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	research and discuss the physiological effects of hormones on the stages of the menstrual cycle;	research the physiological effects of hormones on the stages of the menstrual cycle

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	538 to 539	Ch. 25: Page 558-559 of PDF reader.
Student/Teacher	Activity	356	Ch. 25 Workbook: Page 366 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187491	18.D.ii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	research and discuss the physiological effects of hormones on the stages of the menstrual cycle;	discuss the physiological effects of hormones on the stages of the menstrual cycle

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	538 to 539	Ch. 25: Page 558-559 of PDF reader.
Student/Teacher	Activity	547	Ch. 25: Talking Points activity. Page 567 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187501	18.E.i	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	identify the hormones involved in maturation, including puberty

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	529	Ch. 25: Body at Work section. Page 549 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.

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Student/Teacher	Narrative	536	Ch. 25: Body at Work section. Page 556 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187506	18.E.ii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	identify the hormones involved in maturation, including gestation

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	552	Ch. 25: Body at Work section. Page 572 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187511	18.E.iii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	identify the hormones involved in maturation, including menopause

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	539	Ch. 25:Life Lesson section. Page 559 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187516	18.E.iv	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	identify the hormones involved in development throughout the life cycle, including puberty

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	529	Ch. 25: Body at Work section. Page 549 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.
Student/Teacher	Narrative	536	Ch. 25: Body at Work section. Page 556 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187516	18.E.iv	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	identify the hormones involved in development throughout the life cycle, including puberty

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	529	Ch. 25: Body at Work section. Page 549 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.
Student/Teacher	Narrative	536	Ch. 25: Body at Work section. Page 556 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187521	18.E.v	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	identify the hormones involved in development throughout the life cycle, including gestation

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	552	Ch. 25: Body at Work section. Page 572 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187526	18.E.vi	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	identify the hormones involved in development throughout the life cycle, including menopause

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	539	Ch. 25:Life Lesson section. Page 559 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187531	18.E.vii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	distinguish the hormones involved in maturation, including puberty

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	529	Ch. 25: Body at Work section. Page 549 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.
Student/Teacher	Narrative	536	Ch. 25: Body at Work section. Page 556 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187536	18.E.viii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	distinguish the hormones involved in maturation, including gestation

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	552	Ch. 25: Body at Work section. Page 572 of PDF reader.

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Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187541	18.E.ix	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	distinguish the hormones involved in maturation, including menopause

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	539	Ch. 25:Life Lesson section. Page 559 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187546	18.E.x	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	distinguish the hormones involved in development throughout the life cycle, including puberty

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	529	Ch. 25: Body at Work section. Page 549 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.
Student/Teacher	Narrative	536	Ch. 25: Body at Work section. Page 556 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187546	18.E.x	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	distinguish the hormones involved in development throughout the life cycle, including puberty

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	529	Ch. 25: Body at Work section. Page 549 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.
Student/Teacher	Narrative	536	Ch. 25: Body at Work section. Page 556 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187551	18.E.xi	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	distinguish the hormones involved in development throughout the life cycle, including gestation

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	552	Ch. 25: Body at Work section. Page 572 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187556	18.E.xii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and distinguish the hormones involved in maturation and development throughout the life cycle, including puberty, gestation, and menopause; and	distinguish the hormones involved in development throughout the life cycle, including menopause

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	539	Ch. 25:Life Lesson section. Page 559 of PDF reader.
Student/Teacher	Activity	368	Ch. 25 Workbook: Page 378 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187566	18.F.i	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and describe common diseases and disorders of the reproductive system such as sexually transmitted diseases and cancers of the female and male reproductive systems.	identify common diseases of the reproductive system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526	Ch. 25:Life Lesson section. Page 546 of PDF reader.
Student/Teacher	Activity	358	Ch. 25 Workbook: Page 368 of PDF reader.
Student/Teacher	Narrative	528	Ch. 25:Life Lesson section. Page 548 of PDF reader.
Student/Teacher	Narrative	540	Ch. 25:Life Lesson section. Page 560 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187571	18.F.ii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and describe common diseases and disorders of the reproductive system such as sexually transmitted diseases and cancers of the female and male reproductive systems.	identify common disorders of the reproductive system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526	Ch. 25:Life Lesson section. Page 546 of PDF reader.
Student/Teacher	Activity	358	Ch. 25 Workbook: Page 368 of PDF reader.
Student/Teacher	Narrative	528	Ch. 25:Life Lesson section. Page 548 of PDF reader.
Student/Teacher	Narrative	540	Ch. 25:Life Lesson section. Page 560 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187576	18.F.iii	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and describe common diseases and disorders of the reproductive system such as sexually transmitted diseases and cancers of the female and male reproductive systems.	describe common diseases of the reproductive system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526	Ch. 25:Life Lesson section. Page 546 of PDF reader.
Student/Teacher	Activity	358	Ch. 25 Workbook: Page 368 of PDF reader.
Student/Teacher	Narrative	528	Ch. 25:Life Lesson section. Page 548 of PDF reader.
Student/Teacher	Narrative	540	Ch. 25:Life Lesson section. Page 560 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187581	18.F.iv	Reproductive system. The student analyzes the relationships between the anatomical structures and physiological functions of the reproductive system. The student is expected to:	identify and describe common diseases and disorders of the reproductive system such as sexually transmitted diseases and cancers of the female and male reproductive systems.	describe common disorders of the reproductive system

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	526	Ch. 25:Life Lesson section. Page 546 of PDF reader.
Student/Teacher	Activity	358	Ch. 25 Workbook: Page 368 of PDF reader.
Student/Teacher	Narrative	528	Ch. 25:Life Lesson section. Page 548 of PDF reader.
Student/Teacher	Narrative	540	Ch. 25:Life Lesson section. Page 560 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187596	19.A.i	Emerging technologies. The student identifies emerging technological advances in science and healthcare treatment and delivery. The student is expected to:	research and discuss advances in science and medicine at the organ and tissue level such as bionics and wearable monitoring technologies; and	research advances in science at the organ level

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	34	Ch. 3: Life Lesson section. Page 54 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Discover More activity. Page 185 of PDF reader.
Student/Teacher	Activity	285	Ch. 13: Discover More activity. Page 305 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187601	19.A.ii	Emerging technologies. The student identifies emerging technological advances in science and healthcare treatment and delivery. The student is expected to:	research and discuss advances in science and medicine at the organ and tissue level such as bionics and wearable monitoring technologies; and	research advances in medicine at the organ level

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	34	Ch. 3: Life Lesson section. Page 54 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Discover More activity. Page 185 of PDF reader.
Student/Teacher	Activity	285	Ch. 13: Discover More activity. Page 305 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187606	19.A.iii	Emerging technologies. The student identifies emerging technological advances in science and healthcare treatment and delivery. The student is expected to:	research and discuss advances in science and medicine at the organ and tissue level such as bionics and wearable monitoring technologies; and	research advances in science at the tissue level

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	105	Ch 6: Life Lesson section. Page 125 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.

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Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187611	19.A.iv	Emerging technologies. The student identifies emerging technological advances in science and healthcare treatment and delivery. The student is expected to:	research and discuss advances in science and medicine at the organ and tissue level such as bionics and wearable monitoring technologies; and	research advances in medicine at the tissue level

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	105	Ch 6: Life Lesson section. Page 125 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187616	19.A.v	Emerging technologies. The student identifies emerging technological advances in science and healthcare treatment and delivery. The student is expected to:	research and discuss advances in science and medicine at the organ and tissue level such as bionics and wearable monitoring technologies; and	discuss advances in science at the organ level

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	34	Ch. 3: Life Lesson section. Page 54 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Discover More activity. Page 185 of PDF reader.
Student/Teacher	Activity	285	Ch. 13: Discover More activity. Page 305 of PDF reader.

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Breakout ID	Breakout #	KSS	Expectation	Breakout
1187621	19.A.vi	Emerging technologies. The student identifies emerging technological advances in science and healthcare treatment and delivery. The student is expected to:	research and discuss advances in science and medicine at the organ and tissue level such as bionics and wearable monitoring technologies; and	discuss advances in medicine at the organ level

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	34	Ch. 3: Life Lesson section. Page 54 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Discover More activity. Page 185 of PDF reader.
Student/Teacher	Activity	285	Ch. 13: Discover More activity. Page 305 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187626	19.A.vii	Emerging technologies. The student identifies emerging technological advances in science and healthcare treatment and delivery. The student is expected to:	research and discuss advances in science and medicine at the organ and tissue level such as bionics and wearable monitoring technologies; and	discuss advances in science at the tissue level

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	34	Ch. 3: Life Lesson section. Page 54 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	165	Ch. 9: Discover More activity. Page 185 of PDF reader.
Student/Teacher	Activity	285	Ch. 13: Discover More activity. Page 305 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187631	19.A.viii	Emerging technologies. The student identifies emerging technological advances in science and healthcare treatment and delivery. The student is expected to:	research and discuss advances in science and medicine at the organ and tissue level such as bionics and wearable monitoring technologies; and	discuss advances in medicine at the tissue level

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Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	105	Ch 6: Life Lesson section. Page 125 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	179	Ch. 10: Discover More activity. Page 199 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187641	19.B.i	Emerging technologies. The student identifies emerging technological advances in science and healthcare treatment and delivery. The student is expected to:	research and describe advances in science and medicine at the cellular level such as stem cells and gene therapy.	research advances in science at the cellular level

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	75 to 87	Ch. 5: Full chapter. Pages 95-108
Student/Teacher	Narrative	576	Ch. 26: Life Lesson section. Page 596 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187646	19.B.ii	Emerging technologies. The student identifies emerging technological advances in science and healthcare treatment and delivery. The student is expected to:	research and describe advances in science and medicine at the cellular level such as stem cells and gene therapy.	research advances in medicine at the cellular level

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	75 to 87	Ch. 5: Full chapter. Pages 95-108
Student/Teacher	Narrative	576	Ch. 26: Life Lesson section. Page 596 of PDF reader.

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Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187651	19.B.iii	Emerging technologies. The student identifies emerging technological advances in science and healthcare treatment and delivery. The student is expected to:	research and describe advances in science and medicine at the cellular level such as stem cells and gene therapy.	describe advances in science at the cellular level

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	75 to 87	Ch. 5: Full chapter. Pages 95-108
Student/Teacher	Narrative	576	Ch. 26: Life Lesson section. Page 596 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.
Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.

Breakout ID	Breakout #	KSS	Expectation	Breakout
1187656	19.B.iv	Emerging technologies. The student identifies emerging technological advances in science and healthcare treatment and delivery. The student is expected to:	research and describe advances in science and medicine at the cellular level such as stem cells and gene therapy.	describe advances in medicine at the cellular level

Audience	Type	Page #	Description of Location
Student/Teacher	Narrative	75 to 87	Ch. 5: Full chapter. Pages 95-108
Student/Teacher	Narrative	576	Ch. 26: Life Lesson section. Page 596 of PDF reader.
Student/Teacher	Activity	109	Ch. 6: Discover More activity. Page 129 of PDF reader.
Student/Teacher	Activity	567	Ch. 25: Discover More activity. Page 587 of PDF reader.

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Student/Teacher	Activity	13	Ch. 1: Talking Points activity. Page 33 of PDF reader.

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