Science 6

For each day your student will need his Science 6 Student Text and/or Activity Manual (4th ed.), a pen or pencil, and paper. An asterisk (*) indicates an optional material or assignment.

Science 6 Student Text = ST Science 6 Activity Manual = AM

Science (4th ed.)

Grade 6

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 1	001	Chapter 1: Earthquakes and Volcanoes • God and Science (Video Length: 16 minutes)		• ST pp. 1–3 • AM pp. 1–2	• Complete AM pp. 1–2. • Read ST pp. 1–7	Watch the Orientation portion of the first video with your student. Read the Facilitator Information at the front of your Guide or at the beginning of the DLO course to help you get started. Check AM pp. 1–2.
Day 2	002	• Earthquakes (20 minutes)		• ST pp. 4–7 • AM pp. 3–4	Complete AM pp. 3–4. Read ST pp. 8–11.	• Check AM pp. 3–4.
Day 3	003	• Earthquake Waves (17 minutes)		• ST pp. 4–7 • AM pp. 5–6	 Complete AM pp. 5–6. Read AM pp. 7–8. Study for and take Chapter 1 Quiz 1 over ST pp. 1–7 and AM pp. 1–6. 	 Grade and record AM pp. 5–6. Administer Chapter 1 Quiz 1.
Day 4	004	Activity: A Science Experiment (10 minutes)	Activity: A Science Experiment: A Science Experiment Rubric handout, fettuccine noodles, paper cup, 30 cm piece of string, roll of pennies, 2 stacks of books 30 cm high	• AM pp. 7–8	 Complete Activity: A Science Experiment. Complete AM pp. 7–8. Read ST pp. 12–13. Read Activity Manual pp. 9–10. 	Grade and record Activity: A Science Experiment on AM pp. 7–8 using the rubric provided.
Day 5	005	Activity: Construction Site (11 minutes)	Activity: Construction Site: Construction Site Rubric handout, 8 in. x 10 in. foam base, package of large marshmallows, box of fettuccine noodles	• ST pp. 12–13 • AM pp. 9–10	Begin Activity: Construction Site. Complete AM p. 9.	• Check AM p. 9.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 6	006	Activity: Construction Site (9 minutes)	Activity: Construction Site: materials from Day 5	• ST pp. 12–13 • AM pp. 9–10	 Finish Activity: Construction Site. Complete AM p. 10. Read ST pp. 14–17. 	Grade and record Activity: Construction Site on ST pp. 12–13 and AM pp. 9–10 using the rubric provided.
Day 7	007	Volcanoes (16 minutes)		• ST pp. 14–17 • AM pp. 11–12	• Complete AM pp. 11–12. • Read ST pp. 18–19.	• Check AM pp. 11–12.
Day 8	008	Activity: Create an Eruption (3 minutes)	Activity: Create an Eruption: Create an Eruption Rubric handout, large piece of cardboard or wood, clay or papier-mâché, small bottle or container, baking soda, vinegar, *additional lava materials, *decorating materials, *funnel, *safety goggles	• ST pp. 18–19 • AM pp. 13–14	Begin Activity: Create an Eruption by designing and beginning to make a model volcano.	Check on your student's progress on his model volcano.
Day 9	009	Activity: Create an Eruption (4 minutes)	Activity: Create an Eruption: materials from Day 8	• ST pp. 18–19 • AM pp. 13–14	 Finish Activity: Create an Eruption. Erupt your volcano. Complete AM pp. 13–14. Read ST pp. 20–22. 	Grade and record Activity: Create an Eruption on ST pp. 18–19 and AM pp. 13–14 using the rubric provided.
Day 10	010	• Effects of Volcanoes • Other Thermal Eruptions (12 minutes)		• ST pp. 20–22 • AM pp. 15–16	Complete AM pp. 15–16. Study for and take Chapter 1 Quiz 2 over ST pp. 12–22 and AM pp. 11–16.	Grade and record AM pp. 15–16. Administer Chapter 1 Quiz 2.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 11	011	• Exploration: I.N.V.E.N.T. (8 minutes)	• Exploration: I.N.V.E.N.T.: I.N.V.E.N.T. Rubric handout	• ST p. 23 • AM pp. 17–18	Begin Exploration: I.N.V.E.N.T. Begin AM pp. 17–18.	
Day 12	012	• Exploration: I.N.V.E.N.T. (12 minutes)	• Exploration: I.N.V.E.N.T.: materials from Day 11	• ST p. 23 • AM pp. 17–18	Finish Exploration: I.N.V.E.N.T.Complete AM pp. 17–18.	Grade and record Exploration: I.N.V.E.N.T. on ST p. 23 and AM pp. 17–18 using the rubric provided.
Day 13	013	• Earthquakes and Volcanoes (19 minutes)				
Day 14	014	• Chapter 1 Review (13 minutes)		• ST p. 24 • AM pp. 19–20	Complete AM pp. 19–20. Study for the Chapter 1 Test.	Grade and record AM pp. 19–20.
Day 15	015	Chapter 1 Test			Take the Chapter 1 Test. Read ST p. 25.	Administer the Chapter 1 Test.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 16	016	Chapter 2: Weathering and Erosion • Chapter Opener (9 minutes)		• ST p. 25 • AM p. 21.	• Complete AM p. 21. • Read ST pp. 26–29.	Check AM p. 21.
Day 17	017	Rock CycleMechanicalWeathering(21 minutes)		• ST pp. 26–29 • AM p. 22	• Complete AM p. 22. • Read ST pp. 30–33.	Check AM p. 22.
Day 18	018	Chemical WeatheringCaves (14 minutes)		• ST pp. 30–33 • AM pp. 23–24	 Complete AM pp. 23–24. Study for and take Chapter 2 Quiz 1 over ST p. 25–33 and AM pp. 21–24. 	Grade and record AM pp. 23–24. Administer Chapter 2 Quiz 1.
Day 19	019	Activity: Measuring Rocks (15 minutes)	• <u>Activity</u> : Measuring Rocks: Measuring Rocks Rubric handout, 8 cm x 17 cm or smaller rocks, centimeter ruler, metric beaker or measuring cups large enough to hold a rock, water, *balance	• AM pp. 25–26	 Complete Activity: Measuring Rocks. Complete AM pp. 25–26. Read ST pp. 34–36. 	Grade and record Activity: Measuring Rocks on AM pp. 25–26 using the rubric provided.
Day 20	020	• Soil (23 minutes)		• ST pp. 34–36 • AM pp. 27–28	Complete AM pp. 27–28. Study for and take Chapter 2 Quiz 2 over ST pp. 34–36 and AM pp. 27–28.	Check AM p. 27. Grade and record AM p. 28. Administer Chapter 2 Quiz 2.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 21	021	• Exploration: Soil Detective (8 minutes)	• Exploration: Soil Detective: How to Read A Flow Chart handout, Soil Detective Rubric handout, 2 soil samples, water	• ST p. 37 • AM pp. 29–30	Complete Exploration: Soil Detective.Complete AM pp. 29–30.	Grade and record Exploration: Soil Detective on ST p. 37 and AM pp. 29–30 using the rubric provided.
Day 22	022	Activity: Retaining the Right Amount (6 minutes)	• Activity: Retaining the Right Amount: Retaining the Right Amount Rubric handout, small nail, 4 foam cups (12 or 16 oz.), metric measuring cups, dry clay or clay cat litter (crushed), sand, potting soil, 4 clear 9 oz. plastic cups, water, stopwatch	• ST pp. 38–39 • AM pp. 31–32		
Day 23	023	• Activity: Retaining the Right Amount (6 minutes)	<u>Activity</u> : Retaining the Right Amount: materials from Day 22	• ST pp. 38–39 • AM pp. 31–32	 Complete Activity: Retaining the Right Amount. Complete AM pp. 31–32. Read ST pp. 40–43. 	Grade and record Activity: Retaining the Right Amount on ST pp. 38–39 and AM pp. 31–32 using the rubric provided.
Day 24	024	• Erosion (22 minutes)		• ST pp. 40–43		
Day 25	025	Activity: Stream Erosion (15 minutes)	• Activity: Stream Erosion: Stream Erosion Rubric handout, 2 foil loaf pans, scissors, metric measuring cups, potting soil, 2 small rectangular baking pans, protractor, water, spray bottle, cheesecloth, 2 plastic cups (12 oz.), balance	• ST pp. 44–45 • AM pp. 33–34	 Complete Activity: Stream Erosion. Complete AM pp. 33–34. Read ST pp. 46–49. 	Grade and record Activity: Stream Erosion on ST pp. 44–45 and AM pp. 33–34 using the rubric provided.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 26	026	• Wave, Wind, and Ice Erosion (12 minutes)		• ST pp. 46–49 • AM pp. 35–36	 Complete AM pp. 35–36. Study for and take Chapter 2 Quiz 3 over ST pp. 37–49 and AM pp. 35–36. 	Grade and record AM pp. 35–36. Administer Chapter 2 Quiz 3.
Day 27	027	• PQ3R (13 minutes)		• AM pp. 37–38	Complete AM pp. 37–38.	• Check AM pp. 37–38.
Day 28	028	• Chapter 2 Review (7 minutes)		• ST p. 50 • AM pp. 39–40	Complete AM pp. 39–40. Study for the Chapter 2 Test.	Grade and record AM pp. 39–40.
Day 29	029	Chapter 2 Test			Take the Chapter 2 Test. Read ST p. 51.	Administer the Chapter 2 Test.
Day 30	030	Chapter 3: Natural Resources • Chapter Opener (13 minutes)		• ST p. 51 • AM p. 41	Complete AM p. 41. Read ST pp. 52–55.	Check AM p. 41.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 31	031	Nonrenewable Energy Resources (30 minutes)		• ST pp. 52–55 • AM p. 42	Complete AM p. 42.	Check AM p. 42.
Day 32	032	Activity: Clean Up the Spill (13 minutes)	• <u>Activity</u> : Clean Up the Spill: Clean Up the Spill Rubric handout, baking pan, cooking oil, water, waste pan for oil, paper towels, spoon, 10–15 cotton balls, liquid dish soap, medicine dropper	• ST pp. 56–57 • AM pp. 43–44	Complete Activity: Clean Up the Spill. Complete AM pp. 43–44. Read ST pp. 58–61.	Grade and record Activity: Clean Up the Spill on ST pp. 56–57 and AM pp. 43–44 using the rubric provided.
Day 33	033	• Renewable Energy (21 minutes)		• ST pp. 58–61 • AM pp. 45–46	 Complete AM pp. 45–46. Study for and take Chapter 3 Quiz 1 ST pp. 51–61 and AM pp. 41–42, 45–46. Read ST pp. 62–65. 	Grade and record AM pp. 45–46. Administer Chapter 3 Quiz 1.
Day 34	034	• Minerals and Soil (28 minutes)		• ST pp. 62–65 • AM pp. 47–48	 Complete AM pp. 47–48. Study for and take Chapter 3 Quiz 2 over ST pp. 62–65 and AM pp. 47–48. 	 Check AM p. 47. Grade and record AM p. 48. Administer Chapter 3 Quiz 2.
Day 35	035	Activity: Erosion Prevention (8 minutes)	• Activity: Erosion Prevention: Erosion Prevention Rubric handout, 2 foil baking pans (9x13), scissors, potting soil, containers for runoff, protractor, water, watering can, balance, grass tufts, sticks, leaves, pebbles, cheesecloth, 4 clear plastic cups (12 oz)	• ST pp. 66–67 • AM pp. 49–50	 Complete Activity: Erosion Prevention. Complete AM pp. 49–50. Read ST pp. 68–73. 	Grade and record Activity: Erosion Prevention on ST 66–67 and AM pp. 49–50 using the rubric provided.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 36	036	Water Resources Preserving Our Resources (15 minutes)		• ST pp. 68–72		
Day 37	037	Water Resources Preserving Our Resources (25 minutes)		• ST pp. 68–72 • AM pp. 51–52	• Complete AM pp. 51–52. • Study for and take Chapter 3 Quiz 3 over ST pp. 66–72 and AM pp. 51–52.	 Check AM p. 51. Grade and record AM p. 52. Administer Chapter 3 Quiz 3.
Day 38	038	• Exploration: How Much Water?/Water in Israel (13 minutes)	Exploration: How Much Water?/Water in Israel: Water in Israel handout, How Much Water?/Water in Israel Rubric handout	• AM pp. 53–54	Complete Exploration: How Much Water?/Water in Israel. Complete AM pp. 53–54. Read ST pp. 74–75.	Grade and record Exploration: How Much Water?/Water in Israel on AM pp. 53–54 using the rubric provided.
Day 39	039	• Technology: Autonomous Underwater Vehicles (9 minutes)		• ST pp. 74–75 • AM p. 55	Complete AM p. 55.	Check AM p. 55.
Day 40	040	• Chapter 3 Review (8 minutes)		• ST p. 76 • AM p. 56	Complete AM p. 56. Study for the Chapter 3 Test.	Grade and record AM p. 56.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 41	041	Chapter 3 Test			Take the Chapter 3 Test. Read ST pp. 77–78.	Administer the Chapter 3 Test.
Day 42	042	Chapter 4: Cells and Classification • Unit and Chapter Opener (11 minutes)		• ST pp. 77–78 • AM p. 57	• Complete AM p. 57. • Read ST pp. 79–83.	Check AM p. 57.
Day 43	043	• Cells • Organisms (16 minutes)		• ST pp. 79–83	• Read ST p. 84.	
Day 44	044	• Using a Microscope (11 minutes)		• ST p. 84 • AM p. 58	Complete AM p. 58. Read ST pp. 85–87.	Check AM p. 58.
Day 45	045	Cells (17 minutes)		• ST pp. 85–87 • AM pp. 59–62	 Finish AM pp. 59–60. Complete AM pp. 61–62. Study for and take Chapter 4 Quiz 1 over ST pp. 77–87 and AM pp. 57–62. 	 Check AM pp. 59–60. Grade and record AM pp. 61–62. Administer Chapter 4 Quiz 1.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 46	046	Activity: Cell Model (12 minutes)	Activity: Cell Model: Cell Model Rubric handout	• ST p. 88	Begin working on your cell model on ST p. 88	Check on progress on cell model.
Day 47	047	Activity: Cell Model (7 minutes)	Activity: Cell Model: materials from Day 46	• ST p. 88	Finish your cell model and key on ST p. 88. Prepare and give your report.	Grade and record Activity: Cell Model on ST p. 88 using the rubric provided.
Day 48	048	• Exploration: An Organized Cell (8 minutes)	Exploration: An Organized Cell: An Organized Cell Rubric handout	• ST p. 89 • AM p. 63	 Complete Exploration: An Organized Cell Steps 1–2 on ST p. 89. Complete AM p. 63. 	 Check Exploration: An Organized Cell Steps 1–2 on ST p. 89. Check AM p. 63. Answers will vary.
Day 49	049	• Exploration: An Organized Cell (11 minutes)	• Exploration: An Organized Cell: materials from Day 48	• ST p. 89 • AM p. 63	 Complete Exploration: An Organized Cell Steps 3–5 on ST p. 89. Read ST pp. 90–91. 	Grade and record Exploration: An Organized Cell on ST p. 89 and AM p. 63 using the rubric provided.
Day 50	050	• Reproduction of Cells (17 minutes)		ST pp. 90–91	Read ST p. 92.	

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 51	051	Activity: Classifying (12 minutes)	<u>Activity</u> : Classifying: Classifying Rubric handout, 8 or more varieties of uncooked pasta	• ST. p. 92 • AM p. 64	Complete AM p. 64. Read ST pp. 93–97.	Grade and record Activity: Classifying on ST p. 92 and AM p. 64 using the rubric provided.
Day 52	052	• Living Kingdoms (26 minutes)		• ST pp. 93–97 • AM p. 65	• Read ST pp. 98–99.	
Day 53	053	• Naming Organisms (19 minutes)		• ST pp. 98–99 • AM pp. 66–68	 Complete AM pp. 67–68. Study for and take Chapter 4 Quiz 2 over ST pp. 88–99 and AM pp. 65–68. 	Grade and record AM pp. 67–68. Administer Chapter 4 Quiz 2.
Day 54	054	• Chapter 4 Review (24 minutes)		• ST pp. 100 • AM pp. 69–70	Complete AM pp. 69–70. Study for the Chapter 4 Test.	Grade and record AM pp. 69–70.
Day 55	055	Chapter 4 Test			Take the Chapter 4 Test. Read ST pp. 101.	Administer the Chapter 4 Test.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 56	056	Chapter 5: Animal Classification • Chapter Opener (11 minutes)		• ST p. 101 • AM p. 71	Complete AM p. 71. Read ST pp. 101–5.	Check AM p. 71.
Day 57	057	• Sponges • Stinging Animals • Mollusks (21 minutes)		• ST pp. 101–5 • AM p. 72	• Read ST pp. 106–7.	
Day 58	058	• Technology: Fiber Optic Sponges (15 minutes)		• ST pp. 106–7 • AM p. 73	Complete AM p. 73. Read ST p. 108.	Check AM p. 73.
Day 59	059	• Exploration: Snail Terrarium (11 minutes)		• ST p. 108 • *AM p. 74	Read ST pp. 109–11.*Observe your own snail using AM p. 74.	* Check your student's snail terrarium as described on AM p. 74.
Day 60	060	Echinoderms Flatworms Roundworms Segmented Worms (24 minutes)		• ST pp. 109–11 • AM pp. 72, 75	 Complete AM p. 75. Study for and take Chapter 5 Quiz 1 over ST pp. 101–11 and AM pp. 71–73, 75. Read ST pp. 112–15. 	Grade and record AM p. 75. Administer Chapter 5 Quiz 1.

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Day 61	061	• Arthropods (27 minutes)		• ST pp. 112–15 • AM pp. 76–78	 Complete AM pp. 77–78. Study for and take Chapter 5 Quiz 2 over ST pp. 112–15 and AM pp. 76–78. Read ST pp. 116–17. 	Grade and record AM pp. 77–78. Administer Chapter 5 Quiz 2.
Day 62	062	Activity: Mealworm Movement (25 minutes)	<u>Activity</u> : Mealworm Movement: Mealworm Movement Rubric handout	• ST pp. 116–17 • AM pp. 79–80.	• Finish AM pp. 79–80. • Read ST pp. 118–21.	Grade and record Activity: Mealworm Movement on ST pp. 116–17 and AM pp. 79–80 using the rubric provided.
Day 63	063	• Fish • Amphibians (25 minutes)		• ST pp. 118–21 • AM p. 81	• Finish AM p. 81. • Read ST pp. 122–25.	Check AM p. 81.
Day 64	064	• Reptiles • Birds (27 minutes)		• ST pp. 122–25	Review your notes over reptiles and birds.Read ST pp. 126–28.	
Day 65	065	Mammals (25 minutes)		• ST pp. 126–28 • AM p. 82	• Read ST pp. 129–31. • Begin AM p. 82.	

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Day 66	066	• Mammals • Humans (19 minutes)		• ST pp. 129–31 • AM p. 82	 Finish AM p. 82. Study for and take Chapter 5 Quiz 3 over ST pp. 116–31 and AM pp. 81–82. Read ST pp. 132–33. 	Check AM p. 82.Administer Chapter 5 Quiz 3.
Day 67	067	• Activity: Blubber Mitts (12 minutes)	• Activity: Blubber Mitts: Blubber Mitts Rubric handout, 6 resealable bags, 15 cm x 30 cm piece of 1 cm thick quilt batting, 500 mL solid shortening or lard, metric measuring cup, *masking tape, deep dishpan, ice cubes, water, 4 thermometers, clock or timer	• ST pp. 132–33 • AM pp. 85–86	Finish AM pp. 85–86.Read ST pp. 134–35.	Grade and record Activity: Blubber Mitts on ST pp. 132–33 and AM pp. 85–86 using the rubric provided.
Day 68	068	• Exploration: Animal Robotics (10 minutes)	• Exploration: Animal Robotics: Animal Robotics Rubric handout	• ST pp. 134–35 • AM p. 87	Complete Exploration: Animal Robotics Steps 1–3 on ST p. 135.	Check that your student has completed Exploration: Animal Robotics Steps 1–3 on ST p. 135.
Day 69	069	• Exploration: Animal Robotics (5 minutes)	• Exploration: Animal Robotics: materials from Day 68	• ST pp. 134–35 • AM p. 87	Complete Exploration: Animal Robotics Steps 4–5 on ST p. 135.	Grade and record Exploration: Animal Robotics on ST pp. 134–35 and AM p. 87 using the rubric provided.
Day 70	070	• Chapter 5 Review (24 minutes)		• ST p. 136 • AM pp. 83–84 • AM p. 88	Complete AM pp. 83–84, 88. Study for the Chapter 5 Test.	• Grade and record AM pp. 83–84, 88.

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Day 71	071	Chapter 5 Test			Take the Chapter 5 Test. Read ST p. 137.	Administer the Chapter 5 Test.
Day 72	072	Chapter 6: Plant Classification • Chapter Opener (7 minutes)		• ST p. 137 • AM p. 89	Complete AM p. 89. Read ST pp. 137–41.	Check AM p. 89.
Day 73	073	Nonvascular Plants Seedless Vascular Plants (24 minutes)		• ST pp. 138–41 • AM p. 90	Complete AM p. 90. Read ST pp. 142–45.	Check AM p. 90.
Day 74	074	• Gymnosperms (21 minutes)		• ST pp. 142–45 • AM pp. 92–93	 Complete AM pp. 92–93. Study for and take Chapter 6 Quiz 1 over ST pp. 137–45 and AM pp. 90, 92–93. Read ST pp. 146–49. 	 Check AM p. 92. Grade and record AM p. 93. Administer Chapter 6 Quiz 1.
Day 75	075	Angiosperms (24 minutes)		• ST pp. 146–49 • AM p. 94	Complete AM p. 94. Study for and take Chapter 6 Quiz 2 over ST pp. 146–49 and AM p. 94. Read ST p. 150.	Grade and record AM p. 94. Administer Chapter 6 Quiz 2.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 76	076	Activity: Classification Check (11 minutes)	Activity: Classification Check: Classification Check Rubric handout	• ST p. 150 • AM pp. 95–96	Complete your classification visual on AM pp. 95–96. Read ST p. 151.	Grade and record Activity: Classification Check on ST p. 150 and AM pp. 95–96 using the rubric provided.
Day 77	077	• Exploration: Plant Products (5 minutes)	• <u>Exploration</u> : Plant Products: Plant Products Rubric handout	• ST p. 151	 Research the products made from a specific plant. Create a display or write a report using the information you find. Present your project. Read ST pp. 152–55. 	Grade and record Exploration: Plant Products on ST p. 151 using the rubric provided.
Day 78	078	• Plant Parts (25 minutes)		• ST pp. 151–55 • AM p. 97–98	 Complete AM p. 98. Study for and take Chapter 6 Quiz 3 over ST pp. 152–55 and AM p. 98. Read ST pp. 156–57. 	 Check AM p. 97. Grade and record AM p. 98. Administer Chapter 6 Quiz 3.
Day 79	079	Activity: How Big Is My Tree? (8 minutes)	• <u>Activity</u> : How Big Is My Tree?: How Big Is My Tree? Rubric handout, string 15–20 ft. long, yardstick or tape measure, 12 in. ruler, 4 short sticks or pencils, calculator	• ST pp. 156–57 • AM pp. 99–100	Measure a tree. Finish AM pp. 99–100.	Grade and record Activity: How Big Is My Tree? on ST pp. 156–57 and AM pp. 99–100 using the rubric provided.
Day 80	080	Chapter 6 Review (26 minutes)		• ST p. 158 • AM pp. 101–2	Complete AM pp. 101–2. Study for the Chapter 6 Test.	Grade and record AM pp. 101–2.

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Day 81	081	Chapter 6 Test			Take the Chapter 6 Test.Read ST pp. 159–61.	Administer the Chapter 6 Test.
Day 82	082	Chapter 7: Atoms and Molecules • Unit and Chapter Opener (8 minutes)		• ST pp. 159–61 • AM p. 103	Complete AM p. 103.Read ST pp. 162–65.	Check AM p. 103.
Day 83	083	• Atoms (28 minutes)		• ST pp. 162–65 • AM p. 104	• Complete AM p. 104. • Read ST pp. 166–69.	Check AM p. 104.
Day 84	084	• Elements (24 minutes)		• ST pp. 166–69 • AM p. 105–6	 Complete AM pp. 105–6. Study for and take Chapter 7 Quiz 1 over ST pp. 159–69 and AM pp. 103–4. 	Grade and record AM pp. 105–6. Administer Chapter 7 Quiz 1.
Day 85	085	• Exploration: Wanted: U or Your Element (4 minutes)	• Exploration: Wanted: U or Your Element: Wanted: U or Your Element Rubric handout, poster board, additional poster materials, *file folder	• ST p. 170 • AM pp. 107–8	 Complete Exploration: Wanted: U or Your Element. Complete AM pp. 107–8. Read ST pp. 171–73. 	Grade and record Exploration: Wanted: U or Your Element on ST p. 170 and AM pp. 107–8 using the rubric provided.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 86	086	• Compounds • Chemical Formulas • Chemical Reactions (25 minutes)		• ST pp. 171–73	• Read ST pp. 174–75.	
Day 87	087	Atomic Bonds (21 minutes)		• ST pp. 174–75 • AM pp. 109–10	Complete AM pp. 109–10. Study for and take Chapter 7 Quiz 2 over ST pp. 170–75 and AM pp. 109–10.	 Check AM p. 109. Grade and record AM p. 110. Administer Chapter 7 Quiz 2.
Day 88	088	• Activity: Hot or Cold (13 minutes)	• Activity: Hot or Cold: Hot or Cold Rubric handout, goggles, 3 plastic cups, metric measuring spoons, 30 mL 3% hydrogen peroxide, thermometer, 5 mL yeast, 3 stirring sticks, stopwatch, 30 mL water, 5 mL salt, 30 mL vinegar, 5 mL baking soda, green, red, and blue colored pencils	• ST pp. 176–77 • AM pp. 111–12	 Complete Activity: Hot or Cold. Complete AM pp. 111–12. Read ST pp. 178–81. 	Grade and record Activity: Hot or Cold on ST pp. 176–77 and AM pp. 111–12 using the rubric provided.
Day 89	089	• Acids and Bases (21 minutes)		• ST pp. 178–81 • AM pp. 113–14	 Complete AM pp. 113–14. Study for and take Chapter 7 Quiz 3 over ST pp. 176–81 and AM pp. 113–14. 	 Grade and record AM p. 113. Check AM p. 114. Administer Chapter 7 Quiz 3.
Day 90	090	Activity: pH Indicator (10 minutes)	• Activity: pH Indicator: pH Indicator Rubric handout, 250 mL prepared red cabbage juice, goggles, 5 cups labeled with numbers 1–5, metric measuring spoons, metric measuring cups, chemical labeled as indicated, 15 mL lemon juice (Solution 1), 15 mL household ammonia (Solution 2), 15 mL baking soda solution (Solution 3), 15 mL distilled water (Solution 4), 15 mL white vinegar (Solution 5), *pH meter	• ST pp. 182–83 • AM pp. 115–16	Complete Activity: pH Indicator. Complete AM pp. 115–16.	Grade and record Activity: pH Indicator on ST pp. 182–83 and AM pp. 115–16 using the rubric provided.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 91	091	Activity: Which Antacid Is Best? (13 minutes)	• Activity: Which Antacid Is Best?: Which Antacid Is Best? Rubric handout, goggles, metric measuring cups, metric measuring spoons, 80 mL water, 40 mL vinegar, 200 mL or larger container, pH indicator paper, 6 clear plastic cups, 6 spoons or stirring sticks, 5 mL baking soda, 80 mL milk, one dose each of four different antacids	• ST pp. 184–85 • AM pp. 117–18	Complete Activity: Which Antacid Is Best? Complete AM pp. 117–18.	Grade and record Activity: Which Antacid Is Best? on ST pp. 184–85 and AM pp. 117–18 using the rubric provided.
Day 92	092	• Chapter 7 Review (8 minutes)		• ST p. 186 • AM pp. 119–20	Complete AM pp. 119–20. Study for the Chapter 7 Test.	Grade and record AM pp. 119–20.
Day 93	093	Chapter 7 Test			Take the Chapter 7 Test. Read ST p. 187.	Administer the Chapter 7 Test.
Day 94	094	Chapter 8: Electricity and Magnetism • Chapter Opener (8 minutes)		• ST p. 187	• Read ST pp. 188–91.	
Day 95	095	• Static Electricity • Current Electricity • (28 minutes)		• ST pp. 188–91 • AM p. 122	Complete AM p. 122.	Check AM p. 122.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 96	096	Activity: An "Unbreakable" Circuit (10 minutes)	• Activity: An "Unbreakable" Circuit: An "Unbreakable" Circuit Rubric handout, colored pencil, 2 C- or D-cell batteries, 10 wires (6–10 cm long), 2 light bulbs in their own sockets, electric tape	• ST pp. 192–93 • AM pp. 123–24	 Complete Activity: An "Unbreakable" Circuit. Complete AM pp. 123–24. Read ST pp. 194–97. 	Grade and record Activity: An "Unbreakable" Circuit on ST pp. 192–93 and AM pp. 123–24 using the rubric provided.
Day 97	097	CircuitsMeasuringElectricityBatteries(27 minutes)		• ST pp. 194–97 • AM pp. 125–28	 Complete AM pp. 125–28. Study for and take Chapter 8 Quiz 1 over ST pp. 187–97 and AM pp. 122, 125–28. Read ST pp. 198–200. 	 Check AM pp. 125–26. Grade and record AM pp. 127–28. Administer Chapter 8 Quiz 1.
Day 98	098	• Magnetism (18 minutes)		• ST pp. 198–200 • AM p. 129	 Complete AM p. 129. Study for and take Chapter 8 Quiz 2 over ST pp. 198–200 and AM p. 129. 	 Grade and record AM p. 129. Administer Chapter 8 Quiz 2.
Day 99	099	• Exploration: Famous Inventors (4 minutes)	Exploration: Famous Inventors: Famous Inventors and Discoveries handout, Famous Inventors Rubric handout	• ST p. 201 • AM p. 130	Complete Exploration: Famous Inventors. Complete AM p. 130. Prepare a one-to-two minute speech honoring your chosen inventor.	Grade and record Exploration: Famous Inventors on ST p. 201 and AM p. 130 using the rubric provided.
Day 100	100	Activity: Build an Electromagnet (14 minutes)	Activity: Build an Electromagnet: Build an Electromagnet Rubric handout, 2–3 meters of insulated wire, 1 large metal paper clip, electrical tape, 2 D-cell batteries or 1 six-volt battery	• ST pp. 202–3 • AM pp. 131–32	Complete Activity: Build an Electromagnet. Complete AM pp. 131–32. Read ST pp. 204–5.	Grade and record Activity: Build an Electromagnet on ST pp. 202–3 and AM pp. 131–32 using the rubric provided.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 101	101	• Technology: Magnetic Levitation (9 minutes)		• ST pp. 204–5 • AM p. 133	Complete AM p. 133.Read ST pp. 206–9.	Check AM p. 133.
Day 102	102	• Electronics (16 minutes)		• ST pp. 206–9 • AM p. 134	 Complete AM p. 134. Study for and take Chapter 8 Quiz 3 over ST pp. 201–9 and AM pp. 133–34. 	 Grade and record AM p. 134. Administer Chapter 8 Quiz 3.
Day 103	103	• Chapter 8 Review (10 minutes)		• ST p. 210 • AM pp. 135–36	Complete AM pp. 135–36.Study for the Chapter 8 Test.	Grade and record AM pp. 135–36.
Day 104	104	Chapter 8 Test			Take the Chapter 8 Test. Read ST p. 211.	Administer the Chapter 8 Test.
Day 105	105	Chapter 9: Motion and Machines • Chapter Opener (7 minutes)		• ST p. 211 • AM p. 137	Complete AM p. 137.Read ST pp. 212–15.	Check AM p. 137.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 106	106	Motion (29 minutes)		• ST pp. 212–15 • AM p. 138	Complete AM p. 138. Read ST pp. 216–19.	Check AM p. 138.
Day 107	107	• Laws of Motion (26 minutes)		• ST pp. 216–19 • AM pp. 139–40	 Complete AM pp. 139–40. Study for and take Chapter 9 Quiz 1 over ST pp. 211–19 and AM pp. 137–40. 	Grade and record AM pp. 139–40. Administer Chapter 9 Quiz 1.
Day 108	108	Activity: Mini Cars in Motion (14 minutes)	• <u>Activity</u> : Mini Cars in Motion: Mini Cars in Motion Rubric handout; 2 small toy cars; other items such as books, pennies, a ruler, and/or tape	• ST pp. 220–21 • AM pp. 141–42	Complete Activity: Mini Cars in Motion. Complete AM pp. 141–42.	Grade and record Activity: Mini Cars in Motion on ST pp. 220–21 and AM pp. 141–42 using the rubric provided.
Day 109	109	• Exploration: Roller Coaster (9 minutes)	• Exploration: Roller Coaster: Roller Coaster Rubric handout, 10 ft. of plastic tubing, masking tape, plastic bag, BBs	• ST pp. 222 • AM pp. 143–44	 Complete Exploration: Roller Coaster. Complete AM pp. 143–44. Read ST pp. 223–25. 	Grade and record Exploration: Roller Coaster on ST p. 222 and AM pp.143–44 using the rubric provided.
Day 110	110	• Work • Simple Machines: Levers (20 minutes)		• ST pp. 223–25 • AM pp. 145–46	• Complete AM pp. 145–46. • Read ST pp. 226–29.	• Check AM pp. 145–46.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 111	111	• Simple Machines: Pulleys, Wheels and Axles, Inclined Planes, Wedges, and Screws • Compound Machines (24 minutes)		• ST pp. 226–29 • AM pp. 147–51	Complete AM pp. 147–51. Study for and take Chapter 9 Quiz 2 over ST pp. 220–29 and AM pp. 145–51.	 Check AM pp. 147–48. Grade and record AM pp. 149–50. Check AM p. 151. Administer Chapter 9 Quiz 2.
Day 112	112	• Activity: How Much Force? (7 minutes)	• <u>Activity</u> : How Much Force?: How Much Force? Rubric handout, 30 cm x 80 cm board, meter stick, masking tape, stack of books 15 cm high, object (such as a book or bag of candy), spring scale, calculator, *1 m string	• ST pp. 230–31 • AM p. 152	Complete Activity: How Much Force? Complete AM p. 152.	Grade and record Activity: How Much Force? on ST pp. 230–31 and AM p. 152 using the rubric provided.
Day 113	113	• Chapter 9 Review (10 minutes)		• ST p. 232 • AM pp. 153–56	Complete AM pp. 153–56. Study for the Chapter 9 Test.	Check AM pp. 153–54. Grade and record AM pp. 155–56.
Day 114	114	Chapter 9 Test			Take the Chapter 9 Test. Read ST pp. 233–35.	Administer the Chapter 9 Test.
Day 115	115	Chapter 10: Stars • Unit and Chapter Opener (15 minutes)		• ST pp. 233–35 • AM p. 157	Complete AM p. 157.Read ST pp. 236–39.	Check AM p. 157.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 116	116	Our Closest Star Characteristics of Stars (29 minutes)		• ST pp. 236–39 • AM p. 158	Complete AM p. 158. Read ST pp. 240–43.	Check AM p. 158.
Day 117	117	• Kinds of Stars (17 minutes)		• ST pp. 240–43 • AM pp. 159–60	 Complete AM pp. 159–60. Study for and take Chapter 10 Quiz 1 over ST pp. 233–43 and AM pp. 157–60. Read ST pp. 244–47. 	 Check AM p. 159. Grade and record AM p. 160. Administer Chapter 10 Quiz 1.
Day 118	118	• Observing the Heavens (27 minutes)		• ST pp. 244–47 • AM p. 161	Complete AM p. 161.	Check AM p. 161.
Day 119	119	Activity: Pinhole Constellations (4 minutes)	Activity: Pinhole Constellations: Pinhole Constellations Rubric handout, Constellation Patterns handout, clean, empty soft-drink can, 6d finishing nail, hammer, blank label or masking tape, pen	• ST p. 248	 Complete Activity: Pinhole Constellations. Complete ST p. 248. 	Grade and record Activity: Pinhole Constellations on ST p. 248 using the rubric provided.
Day 120	120	• Exploration: A Different Look (10 minutes)	• Exploration: A Different Look: A Different Look Rubric handout, Star Coordinates handout, graph paper, 20 cm x 30 cm cardboard, spool of thread, aluminum foil, centimeter ruler, large-eyed needle, tape, flashlight	• ST p. 249	 Complete Exploration: A Different Look. Complete ST p. 249. Read ST pp. 250–55. 	Grade and record Exploration: A Different Look on ST p. 249 using the rubric provided.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 121	121	• Star Groups (19 minutes)		• ST pp. 250–55 • AM pp. 162–64	Complete AM pp. 162–64. Study for and take Chapter 10 Quiz 2 over ST pp. 244–55 and AM pp. 161–64.	 Check AM p. 162. Grade and record AM pp. 163–64. Administer Chapter 10 Quiz 2.
Day 122	122	• Exploration: Stargazing (8 minutes)	• <u>Exploration</u> : Stargazing: Stargazing Rubric handout, the Stargazing handout, colored pencils or crayons	• AM pp. 165–66	Complete Exploration: Stargazing. Complete AM p. 166.	Grade and record Exploration: Stargazing on AM pp. 165–66 using the rubric provided.
Day 123	123	Activity: Crater Creations (11 minutes)	• Activity: Crater Creations: Crater Creations Rubric handout, golf ball, table tennis ball, rubber ball, balance, newspaper, deep boil pan or dishpan, 2–3 bags of flour, powdered chocolate milk mix, meter stick, centimeter ruler, 3 colored pens or pencils	• ST pp. 256–57 • AM pp. 167–68	Complete Activity: Crater Creations. Complete AM pp. 167–68.	Grade and record Activity: Crater Creations on ST pp. 256–57 and AM pp. 167–68 using the rubric provided.
Day 124	124	• Chapter 10 Review (6 minutes)		• ST p. 258 • AM pp. 169–70	Complete AM pp. 169–70. Study for the Chapter 10 Test.	Grade and record AM pp. 169–70.
Day 125	125	Chapter 10 Test			Take the Chapter 10 Test. Read ST p. 259.	Administer the Chapter 10 Test.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 126	126	Chapter 11: Solar System • Chapter Opener (9 minutes)		• ST p. 259	• Read ST pp. 260-63.	
Day 127	127	Space Exploration (16 minutes)		• ST pp. 260–63 • AM p. 172	• Read ST pp. 264–65.	
Day 128	128	• Technology: Inflatable Spacecraft (10 minutes)		• ST pp. 264–65 • AM pp. 173–74	Complete AM pp. 173–74.	• Check AM pp. 173–74.
Day 129	129	Activity: Rocket Race (8 minutes)	• <u>Activity</u> : Rocket Race: Rocket Race Rubric handout, balloons of various sizes and shapes, spring-style clothespin, drinking straw, tape, glue, 10-meter fishing line, meter stick or tape measure, additional design materials of your choice		 Complete Activity: Rocket Race. Complete AM pp. 175–76. Read ST pp. 268–71. 	Grade and record Activity: Rocket Race on ST pp. 266–67 and AM pp. 175–76 using the rubric provided.
Day 130	130	• The Sun • The Seasons (23 minutes)		• ST pp. 268–71 • AM pp. 177–78	 Complete AM pp. 177–78. Study for and take Chapter 11 Quiz 1 over ST pp. 259–71 and AM pp. 172–74, 177–78. Read ST pp. 272–75. 	Grade and record AM pp. 177–78. Administer Chapter 11 Quiz 1.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 131	131	• The Planets (15 minutes)		• ST pp. 272–75	• Read ST pp. 276–79.	
Day 132	132	EarthThe MoonProject ApolloEclipses (25 minutes)		• ST pp. 276–79 • AM pp. 179, 181–82	 Complete AM pp. 179, 181–82. Study for and take Chapter 11 Quiz 2 over ST pp. 276–79 and AM pp. 179, 181–82. 	 Check AM p. 179. Grade and record AM pp. 181–82. Administer Chapter 11 Quiz 2.
Day 133	133	• Activity: Spare Parts Solar Oven (7 minutes)	• Activity: Spare Parts Solar Oven: Spare Parts Solar Oven Rubric handout; cardboard box; marshmallows; watch or clock; any of the following: aluminum foil, aluminum pie plate, plastic wrap, cardboard or card stock, black and white paper, black and white paint, paper towels, newspaper, black trash bag, craft sticks, string, scissors or craft knife, tape, glue, paper fasteners, paper clips, paintbrushes	• ST pp. 280–81 • AM pp. 183–84	 Complete Activity: Spare Parts Solar Oven. Complete AM pp. 183–84. Read ST pp. 282–85. 	Grade and record Activity: Spare Parts Solar Oven on ST pp. 280–81 and AM pp. 183–84 using the rubric provided.
Day 134	134	• The Outer Planets (11 minutes)		• ST pp. 282–85 • AM pp. 180, 185	 Complete AM pp. 180, 185. Study for and take Chapter 11 Quiz 3 over ST pp. 280–85 and AM pp. 180, 185. 	Check AM p. 180. Grade and record AM p. 185. Administer Chapter 11 Quiz 3.
Day 135	135	• Exploration: Solar Walk (13 minutes)	• Exploration: Solar Walk: Solar Walk Rubric handout, softball, sand, 2 poppy seeds, mustard seed, 2 dried peas, 2 BBs, measuring wheel or long (>50 M) piece of string, 8 small bright flags on sticks or metal wire	,	Complete Exploration: Solar Walk. Complete AM p. 186.	Grade and record Exploration: Solar Walk on AM p.186 using the rubric provided.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 136	136	• Exploration: Travel Brochure (6 minutes)	• Exploration: Travel Brochure: Travel Brochure Rubric handout	• AM pp. 187–88	Complete Exploration: Travel Brochure. Complete AM pp. 187–88.	Grade and record Exploration: Travel Brochure on AM pp. 187–88 using the rubric provided.
Day 137	137	• Chapter 11 Review (6 minutes)		• ST p. 286 • AM pp. 189–90	Complete AM pp. 189–90. Study for the Chapter 11 Test.	Grade and record AM pp. 189–90.
Day 138	138	Chapter 11 Test			Take the Chapter 11 Test. Read ST pp. 287–89.	Administer the Chapter 11 Test.
Day 139	139	Chapter 12: Plant and Animal Reproduction • Unit and Chapter Opener (11 minutes)		• ST pp. 287–89 • AM p. 191	Complete AM p. 191. Read ST pp. 288–93.	Check AM p. 191.
Day 140	140	Plant Reproduction (24 minutes)		• ST pp. 288–93 • AM p. 192	Complete AM p. 192. Read ST pp. 294–95.	Check AM p. 192.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 141	141	• Activity: Flower Dissection (12 minutes)	Activity: Flower Dissection: Flower Dissection Rubric handout, large flower, black paper, centimeter ruler, magnifying glass, small knife, toothpick	• ST pp. 294–95 • AM pp. 193–94	Complete Activity: Flower Dissection on AM pp. 193–94. Read ST pp. 296–99.	Grade and record Activity: Flower Dissection on ST pp. 294–95 and AM pp. 193–94 using the rubric provided.
Day 142	142	• Seeds in Cones • Spores (21 minutes)		• ST pp. 296–99 • AM pp. 195–96	 Complete AM pp. 195–96. Study for and take Chapter 12 Quiz 1 over ST pp. 290–93, 296–99 and AM pp. 195–96. Read ST pp. 300–303. 	 Grade and record AM pp. 195–96. Administer Chapter 12 Quiz 1.
Day 143	143	Animal Reproduction (20 minutes)		• ST pp. 300–303 • AM p. 197	Complete AM p. 197, Part B.	Check AM p. 197, Part B.
Day 144	144	• What Value Does God Place on Life? (16 minutes)		• AM p. 198	Complete AM p. 198. Read ST pp. 304–5.	Grade and record AM p. 198.
Day 145	145	Asexual Reproduction (22 minutes)	*Activity: It's a Race!: 2 cups or containers, potting soil, carrot top, greenery removed, 2 carrot seeds, water, centimeter ruler	• ST pp. 304–7 • AM pp. 200–202	Complete AM p. 200. Complete Activity: It's a Race! on ST pp. 307–7 and AM pp. 201–2. Study for and take Chapter 12 Quiz 2 over ST pp. 300–305 and AM pp. 197 and 200.	Grade and record AM p. 200. *Check Activity: It's a Race! On ST pp. 306–7 and AM pp. 201–2. Administer Chapter 12 Quiz 2.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 146	146	Chapter 12 Review (14 minutes)		• ST p. 308 • AM pp. 203–4	Complete AM pp. 203–4. Study for the Chapter 12 Test.	Grade and record AM pp. 203–4.
Day 147	147	Chapter 12 Test			Take the Chapter 12 Test.	Administer the Chapter 12 Test.
Day 148	148	Chapter 13: Heredity and Genetics • Chapter Opener (6 minutes)		• ST p. 309 • AM p. 205	Complete AM p. 205.Read ST pp. 309–11.	Check AM p. 205.
Day 149	149	HeredityActivity: It's All in the Genes (20 minutes)	• <u>Activity</u> : It's All in the Genes: It's All in the Genes Rubric handout	• ST pp. 310–12 • AM pp. 207–8	• Finish AM pp. 207–8. • Read ST pp. 313–14.	Grade and record Activity: It's All in the Genes on ST p. 312 and AM pp. 207–8 using the rubric provided.
Day 150	150	DNA: The Double Helix (16 minutes)		• ST pp. 313–14 • AM pp. 211–12	 Complete AM pp. 211–12. Study for and take Chapter 13 Quiz 1 over ST pp. 309–11, 313–14 and AM pp. 211–12. Read ST p. 315. Read AM pp. 213–14. 	Grade and record AM pp. 211–12. Administer Chapter 13 Quiz 1.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 151	151	• Exploration: DNA Extraction (13 minutes)	Exploration: DNA Extraction: DNA Extraction Activity Rubric handout	• ST p. 315 • AM pp. 213–14	Complete Exploration: DNA Extraction on ST p. 315 and AM pp. 213–14. Read ST pp. 316–19.	Grade and record Exploration: DNA Extraction on ST p. 315 and AM pp. 213–14 using the rubric provided.
Day 152	152	 Father of Genetics Dominant and Recessive Genes (23 minutes) 		• ST pp. 316–19 • AM p. 215	Complete AM p. 215. Read ST pp. 320–23.	Check AM p. 215.
Day 153	153	Punnett SquaresPedigrees (27 minutes)		• ST pp. 320–23 • AM pp. 216–18	 Complete AM pp. 216–18. Study for and take Chapter 13 Quiz 2 over ST pp. 316–23 and AM pp. 215–18. Read ST pp. 324–25. 	 Check AM p. 216. Grade and record AM pp. 217–18. Administer Chapter 13 Quiz 2.
Day 154	154	• Activity: Paper Pet Genetics (8 minutes)	Activity: Paper Pet Genetics: Parental Genotype Card handout; Paper Pet Genetics Rubric handout; blue, green, yellow, and orange construction paper; compass or large circle pattern; centimeter ruler; scissors; glue; crayons or markers	• ST pp. 324–25 • AM pp. 219–20	 Finish AM pp. 219–20. Make your own paper pets. Read ST pp. 326–29. 	Grade and record Activity: Paper Pet Genetics on ST pp. 324–25 and AM pp. 219–20 using the rubric provided.
Day 155	155	Genetic Disorders and Diseases Genetic Engineering (24 minutes)		• ST pp. 326–29 • AM p. 221	 Complete AM p. 221. Study for and take Chapter 13 Quiz 3 over ST pp. 326–29 and AM p. 221. Read ST pp. 330–31. 	Grade and record AM p. 221. Administer Chapter 13 Quiz 3.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 156	156	• Technology: A Useful Weed (11 minutes)		• ST pp. 330–31 • AM p. 222	Complete AM p. 222.	• Check AM p. 222.
Day 157	157	• Chapter 13 Review (26 minutes)		• ST p. 332 • AM pp. 223–24	Complete AM pp. 223–24. Study for the Chapter 13 Test.	Grade and record AM pp. 223–24.
Day 158	158	Chapter 13 Test			Take the Chapter 13 Test.	Administer the Chapter 13 Test.
Day 159	159	Chapter 14: Nervous System • Unit and Chapter Opener (10 minutes)		• ST pp. 333–35 • AM p. 225	Complete AM p. 225. Read ST pp. 333–39.	Check AM p. 225.
Day 160	160	The Central Nervous System (21 minutes)		• ST pp. 336–39 • AM p. 226	Complete AM p. 226. Read ST pp. 340–43.	Check AM p. 226.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 161	161	• The Peripheral Nervous System (20 minutes)		• ST pp. 340–43 • AM pp. 227–28	 Complete AM pp. 227–28. Study for and take Chapter 14 Quiz 1 over ST pp. 336–43 and AM pp. 226–28. Read ST pp. 344–45. 	 Grade and record AM pp. 227–28. Administer Chapter 14 Quiz 1.
Day 162	162	Activity: Reaction Time (8 minutes)	• <u>Activity</u> : Reaction Time: Reaction Time Rubric handout; assorted 3 cm x 30 cm strips of poster board, one white and three of different colors; centimeter ruler	• ST pp. 344–45 • AM pp. 229–30	 Complete AM pp. 229–30. Do some further reaction testing with at least one other variable. Read ST pp. 346–49. 	Grade and record Activity: Reaction Time on ST pp. 344–45 and AM pp. 229–30 using the rubric provided.
Day 163	163	• The Five Senses (26 minutes)		• ST pp. 346–49 • AM p. 231	 Complete AM p. 231. Study for and take Chapter 14 Quiz 2 over ST pp. 346–49 and AM p. 231. Read ST pp. 350–51. 	 Grade and record AM p. 231. Administer Chapter 14 Quiz 2.
Day 164	164	• Activity: Touch Tester (7 minutes)	• <u>Activity</u> : Touch Tester: Touch Tester handout, Touch Tester Rubric handout, scissors, 2 toothpicks, tape, *blindfold	• ST pp. 350–51 • AM p. 232	Do your own touch testing.Finish AM p. 232.Read ST pp. 352–55.	Grade and record Activity: Touch Tester on ST pp. 350–51 and AM p. 232 using the rubric provided.
Day 165	165	Memory and Sleep (26 minutes)		• ST pp. 352–55 • AM pp. 233–34	• Complete AM pp. 233–34. • Read ST pp. 356–59.	Grade and record AM p. 233. Check AM p. 234.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 166	166	The Endocrine SystemDisorders and Drugs (29 minutes)		• ST pp. 356–59 • AM p. 237–38	 Complete AM p. 238. Study for and take Chapter 14 Quiz 3 over ST pp. 352–59 and AM pp. 233, 237–38. 	Grade and record AM p. 238. Administer Chapter 14 Quiz 3.
Day 167	167	• Effects of Drug Abuse (25 minutes)	Effects of Drug Abuse handout Keeping God's Temple Clean handout		Complete the Keeping God's Temple Clean handout.	Check the Keeping God's Temple Clean handout.
Day 168	168	• Chapter 14 Review (21 minutes)		• ST p. 360 • AM pp. 239–40	Complete AM pp. 239–40. Study for the Chapter 14 Test.	Grade and record AM pp. 239–40.
Day 169	169	• Chapter 14 Test			Take the Chapter 14 Test.	Administer the Chapter 14 Test.
Day 170	170	Chapter 15: Immune System • Chapter Opener (6 minutes)		• ST p. 361 • AM p. 241	Complete AM p. 241.Read ST pp. 361–65.	Check AM p. 241.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 171	171	• Diseases (21 minutes)		• ST pp. 362–65 • AM p. 242	• Complete AM p. 242. • Read ST pp. 366–69.	Check AM p. 242.
Day 172	172	PathogensNon-communicableDiseases(20 minutes)		• ST pp. 366–69 • AM pp. 244	Complete AM p. 244. Study for and take Chapter 15 Quiz 1 over ST pp. 362–69 and AM pp. 242 and 244.	Grade and record AM p. 244. Administer Chapter 15 Quiz 1.
Day 173	173	• Activity: Of Epidemic Proportions (21 minutes)	Activity: Of Epidemic Proportions: Activity: Of Epidemic Proportions handout	• ST pp. 370–71	• Read ST pp. 372–75.	
Day 174	174	• The Immune System (22 minutes)		• ST pp. 372–75 • AM p. 245	Complete AM p. 245. Read ST pp. 376–79.	Check AM p. 245.
Day 175	175	 Immunity Antibodies and Antibiotics Malfunctions of the Immune System (24 minutes) 		• ST pp. 376–79 • AM pp. 247–48	 Complete AM pp. 247–48. Study for and take Chapter 15 Quiz 2 over ST pp. 372–79 and AM pp. 245, 247–48. Read ST pp. 380–81. 	Grade and record AM pp. 247–48. Administer Chapter 15 Quiz 2.

Day	Video	Content	Materials	Text	Assignment	Facilitator Instructions
Day 176	176	• Technology: Robotic Surgery (12 minutes)		• ST pp. 380–81 • AM p. 250	Complete AM p. 250. Read ST p. 382.	Check AM p. 250.
Day 177	177	• Activity: Defend and Capture (7 minutes)		• ST p. 382	• Read ST p. 383.	
Day 178	178	• Exploration: Extra, Extra, Read All About It! (7 minutes)	• Exploration: Extra, Extra, Read All About It!: Extra, Extra, Read All About It! Rubric handout	• ST p. 383	Complete Exploration: Extra, Extra, Read All About It! On ST p. 383.	Grade and record Exploration: Extra, Extra, Read All About It! on ST p. 383 using the rubric provided.
Day 179	179	Chapter 15 Review (24 minutes)		• ST p. 384 • AM pp. 251–52	Complete AM pp. 251–52. Study for the Chapter 15 Test.	Grade and record AM pp. 251–52.
Day 180	180	Chapter 15 Test			Take the Chapter 15 Test.	Administer the Chapter 15 Test.

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