

# Science 1 - 4th Edition

## Lesson Plan Overview

### Unit 1: Let's Learn About Science

#### Chapter 1: Science and Scientists

Lesson	Teacher Edition	Student Edition	Activities	Objectives
1	2–3	1		<ul style="list-style-type: none"> <li>Identify and locate the key text features</li> <li>Infer from key text features the topics of Unit 1</li> </ul>
2	4–9	2–7	1–6	<p><b>Exploration: Looking at God's World</b></p> <ul style="list-style-type: none"> <li>Infer from key features the topics for Chapter 1</li> <li>Define science</li> <li>Explain from biblical truth why science is important <b>BWS</b></li> <li>Distinguish science activities from activities that are not science</li> </ul>
3	10–14	8–12	1–2, 5–8	<ul style="list-style-type: none"> <li>Recall the word <i>science</i></li> <li>Infer the five senses and the body part used with each sense</li> <li>Define <i>senses</i></li> <li>Identify the reason God gave people five senses <b>BWS</b></li> </ul>
4	15–18	13–16	1–2, 9–11	<ul style="list-style-type: none"> <li>Recall the reason God gave people five senses <b>BWS</b></li> <li>Describe what scientists do</li> <li>Explain from the Bible the importance of what scientists do <b>BWS</b></li> <li>Create a list of ways that students can use science to help others</li> <li>Classify an engineer as having a STEM career</li> </ul>
5–6	19–23	17–21	13–18	<ul style="list-style-type: none"> <li>Define <i>worldview</i> <b>BWS</b></li> <li>Identify that every scientist has a worldview <b>BWS</b></li> <li>Identify that God is the Creator of all things <b>BWS</b></li> <li>Identify that God designed everything to work together <b>BWS</b></li> <li>Identify that God made people in His own image to care for the earth <b>BWS</b></li> <li>Infer that people learn science to take care of the earth and to help others <b>BWS</b></li> </ul>
7	24	1–21	1–18	<p><b>Review</b></p> <ul style="list-style-type: none"> <li>Recall terms and concepts from Chapter 1</li> </ul>
8	25			<p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>Recall and apply terms and concepts from Chapter 1</li> </ul>

## Chapter 2: What Scientists Do

Lesson	Teacher Edition	Student Edition	Activities	Objectives
9	26–31	22–27	19–22	<ul style="list-style-type: none"> <li>Recall what science is and what scientists do</li> <li>Define <i>science process skill</i></li> <li>Observe an object using the five senses</li> <li>Classify objects based on a chosen criteria</li> <li>Measure an object using a non-standard unit</li> <li>Classify science process skills as <i>observe</i>, <i>classify</i>, and <i>measure</i></li> </ul>
10	32–34	28–30	23–26	<ul style="list-style-type: none"> <li>Recall that the science process skills of observing, classifying, and measuring are ways people learn about God’s world <b>BWS</b></li> <li>Define <i>inference</i> as a science process skill</li> <li>Infer the cause from an effect</li> <li>Predict the outcome of a certain action</li> <li>Define what a <i>scientific prediction</i> is</li> <li>Identify <i>communicate</i> as a science process skill</li> </ul>
11	35–40	31–36	19, 27–28	<ul style="list-style-type: none"> <li>Identify science tools and their uses</li> <li>Measure length using non-standard and standard units</li> <li>Infer reasons for using standard units of measurement</li> <li>Explain how people learn about God’s world <b>BWS</b></li> <li>Explain from Genesis 1:28 why accurate measurement is important <b>BWS</b></li> </ul>
12	41	37	29–32	<p><b>Exploration: Using Science Tools</b></p> <ul style="list-style-type: none"> <li>Measure objects using age-appropriate science tools</li> <li>Record observations</li> <li>Compare and contrast observations</li> <li>Infer steps needed to determine accurate measurements</li> </ul>
13	42–46	38–42	33–36	<ul style="list-style-type: none"> <li>Identify the purpose for an investigation</li> <li>Identify the steps of the scientific method</li> <li>Explain the purpose for the problem and hypothesis in a scientific investigation</li> <li>Create a hypothesis</li> </ul>
14	47	43	37–38	<p><b>STEM Activity: How to Keep My Pencil on My Desk</b></p> <ul style="list-style-type: none"> <li>Recall what an engineer does</li> <li>Identify the steps of the engineering design process</li> <li>Apply the engineering design process to solve a real life problem</li> <li>Relate the work of engineering to the commands of Genesis 1:28 <b>BWS</b></li> </ul>
15	48	22–43	19–38	<p><b>Review</b></p> <ul style="list-style-type: none"> <li>Recall terms and concepts from Chapter 2</li> </ul>
16	49			<p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>Recall and apply terms and concepts from Chapter 2</li> </ul>

# Unit 2: Let's Learn About Living Things

## Chapter 3: Plants

Lesson	Teacher Edition	Student Edition	Activities	Objectives
17	50–59	44–53	39–42	<ul style="list-style-type: none"> <li>Identify the characteristics of living and nonliving things</li> <li>Classify items as living or nonliving</li> <li>Identify the needs of plants</li> <li>Identify ways people use plants</li> <li>Explain from Genesis 3:17–18 how the Fall affected plants <b>BWS</b></li> </ul>
18	60–65	54–59	43–48	<ul style="list-style-type: none"> <li>Identify each part of a plant and its function</li> <li>Relate plant survival and growth to God's creational design <b>BWS</b></li> </ul>
19	66	60	49–50	<p><b>Investigation: Plant Needs</b></p> <ul style="list-style-type: none"> <li>Predict the effects on the growth and survival of a plant when its needs are not met</li> <li>Observe and describe parts of a plant</li> <li>Draw a conclusion about plant needs (about the growth and survival of plants) based on observations</li> <li>Draw a conclusion from the investigation about God's creational design of plants <b>BWS</b></li> </ul>
20	67–69	61–63	51	<ul style="list-style-type: none"> <li>Define <i>life cycle</i></li> <li>Identify and describe the stages of the life cycle of a plant</li> <li>Sequence stages of a plant's life cycle</li> </ul>
21	70	64	39, 53–56	<ul style="list-style-type: none"> <li>Compare and contrast a seedling with an adult plant</li> <li>Explain that young plants are like the parent plants because God made plants to reproduce after their kind (Genesis 1:11) <b>BWS</b></li> <li>Compare and contrast the same kind of plant to show that they are recognized as similar but can also vary</li> </ul>
22	71	65	40, 57–58	<p><b>STEM Activity: Unwanted Plants</b></p> <ul style="list-style-type: none"> <li>Design a solution to prevent unwanted plants</li> <li>Draw and label the design</li> <li>Explain how the design solves the problem</li> <li>Relate the growth of weeds and other unwanted plants to Genesis 3:17–18 and how the Fall affected plants <b>BWS</b></li> </ul>
23	72	44–65	39–58	<p><b>Review</b></p> <ul style="list-style-type: none"> <li>Recall terms and concepts from Chapter 3</li> </ul>

## Chapter 4: Animals

Lesson	Teacher Edition	Student Edition	Activities	Objectives
25	74–79	66–71	59–61	<ul style="list-style-type: none"> <li>• Infer from key text features the topic for Chapter 4</li> <li>• Distinguish the identity of living and nonliving things in an environment</li> <li>• Identify the needs of animals</li> <li>• Explain that God designed animals and their environments to work together so they can survive and grow </li> </ul>
26	80–83	72–75	63–66	<ul style="list-style-type: none"> <li>• Identify external characteristics of mammals, birds, and fish</li> <li>• Classify animals as mammals, birds, and fish based on similar external characteristics</li> <li>• Classify a zoologist as a scientist</li> </ul>
27	84–87	76–79	67–68	<ul style="list-style-type: none"> <li>• Relate the function of animal body parts to the survival and growth of animals</li> </ul>
28	88–93	80–85	69–70	<ul style="list-style-type: none"> <li>• Identify and sequence the stages of the life cycle of an animal</li> <li>• Name ways that animals care for their offspring</li> <li>• Compare and contrast animals of the same kind</li> <li>• Compare and contrast animals and their offspring</li> <li>• Identify the Bible’s explanation for animal death </li> </ul>
29	94–95	86–87	71–72	<p><b>STEM Activity: Copying God’s Design</b></p> <ul style="list-style-type: none"> <li>• Identify a real-life human problem</li> <li>• Design a solution to a human problem by using biomimicry</li> <li>• Draw and label the design</li> <li>• Explain how the design solves the problem</li> </ul>
30	96	66–87	59–72	<p><b>Review</b></p> <ul style="list-style-type: none"> <li>• Recall terms and concepts from Chapter 4</li> </ul>
31	97			<p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>• Recall and apply terms and concepts from Chapter 4</li> </ul>

# Unit 3: Let's Learn About Our Bodies

## Chapter 5: The Human Body

Lesson	Teacher Edition	Student Edition	Activities	Objectives
32	98–104	88–94	73–75	<ul style="list-style-type: none"> <li>Infer the topic of the unit and the chapter based on the pictures and headings</li> <li>Compare and contrast the needs of animals to the needs of people</li> <li>Explain how God created the first man and woman <b>BWS</b></li> <li>Evaluate the statement that people are no different from animals <b>BWS</b></li> </ul>
33	105	95	77–78	<p><b>Exploration: My Head</b></p> <ul style="list-style-type: none"> <li>Observe the human head</li> <li>Identify body parts found on the head</li> <li>Identify purposes for why God designed the body parts located on the head <b>BWS</b></li> <li>Associate each of four senses with the correct body part</li> <li>Apply knowledge of a human body part to give praise to God <b>BWS</b></li> </ul>
34	106–10	96–100	74, 79–80	<ul style="list-style-type: none"> <li>Recall and describe the body parts of the head</li> <li>Describe the head, arm, and leg</li> <li>Label the head, arm, and leg</li> <li>Explain ways that God's design of the human outside body parts helps people survive and grow (Psalm 139:14) <b>BWS</b></li> </ul>
35	111–16	101–6	73–74, 81–82	<ul style="list-style-type: none"> <li>Describe the function of the brain, lungs, heart, stomach, bones, and muscles</li> <li>Label the brain, lungs, heart, stomach, bones, and muscles on a diagram</li> <li>Explain ways that God's design of the human body parts helps people survive and grow <b>BWS</b></li> </ul>
36	117	107	83–89	<p><b>Exploration: How My Lungs Work</b></p> <ul style="list-style-type: none"> <li>Assemble internal body parts to show location</li> <li>Construct a model that shows how the lungs work</li> <li>Explain ways that God's design of the lungs helps people survive and grow <b>BWS</b></li> </ul>
37	118	88–107	73–89	<p><b>Review</b></p> <ul style="list-style-type: none"> <li>Recall terms and concepts from Chapter 5</li> </ul>
38	119			<p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>Recall and apply terms and concepts from Chapter 5</li> </ul>

## Chapter 6: Care for the Human Body

Lesson	Teacher Edition	Student Edition	Activities	Objectives
39	120–24	108–12	91–94	<ul style="list-style-type: none"> <li>Identify kind and respectful behavior</li> <li>Explain why we should treat other people with kindness and respect <b>BWS</b></li> <li>Formulate a plan to show how to treat another person with love, care, and respect <b>BWS</b></li> <li>Identify healthy habits for a strong body</li> </ul>
40	125–28	113–16	95–100	<ul style="list-style-type: none"> <li>Identify ways to prevent the spread of germs</li> <li>Identify healthy habits for strong teeth</li> <li>Explain the importance of developing healthy habits</li> <li>Practice healthy habits</li> </ul>
41	129	117	101–2	<p><b>Investigation: Clean Hands</b></p> <ul style="list-style-type: none"> <li>Formulate a hypothesis to determine the effect that washing hands has on germs</li> <li>Record observations</li> <li>Draw conclusions from data collected</li> </ul>
42	130–31	118–19	103	<ul style="list-style-type: none"> <li>Identify safe habits when at play and in the car</li> <li>Explain the importance of safe habits</li> </ul>
43	132–34	120–22	104–6	<ul style="list-style-type: none"> <li>Identify safe habits at home and in the community</li> <li>Identify fire hazards</li> <li>Explain the proper response in an emergency</li> <li>Identify trustworthy adults to go to in a dangerous situation</li> </ul>
44	135	123	107–8	<p><b>STEM Activity: Safe Shoes</b></p> <ul style="list-style-type: none"> <li>Propose a possible solution to the real-life problem of slick-soled shoes</li> <li>Construct a design to solve the problem</li> <li>Communicate to others how the design solves the problem</li> </ul>
45	136	108–23	91–108	<p><b>Review</b></p> <ul style="list-style-type: none"> <li>Recall terms and concepts from Chapter 6</li> </ul>
46	137			<p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>Recall and apply terms and concepts from Chapter 6</li> </ul>

# Unit 4: Let's Learn About Earth and Space

## Chapter 7: The Earth and Its Lights

Lesson	Teacher Edition	Student Edition	Activities	Objectives
47	138–44	124–30	109, 111	<ul style="list-style-type: none"> <li>Infer topics by previewing the unit and chapter</li> <li>Explain from Genesis 1 how the earth, sun, moon, and stars were formed <b>BWS</b></li> <li>Evaluate from the Bible an opposing view of how the earth, sun, moon, and stars formed <b>BWS</b></li> </ul>
48	145–49	131–35	113–14	<ul style="list-style-type: none"> <li>Describe the earth's daily motion</li> <li>Identify the sun as a star</li> <li>Identify the beneficial properties of the sun</li> <li>Explain from Genesis 1 why God made the sun <b>BWS</b></li> <li>Describe and predict the sun's pattern across the sky</li> </ul>
49	150	136	115–16	<p><b>Investigation: Stars in the Day</b></p> <ul style="list-style-type: none"> <li>Formulate a hypothesis for why it is hard to see stars during the daytime</li> <li>Observe simulated stars in various lighting</li> <li>Infer why it is hard to see stars, other than our sun, during the daytime</li> </ul>
50	151–53	137–39	117	<ul style="list-style-type: none"> <li>Identify the characteristics of stars other than the sun</li> <li>Identify the telescope as a magnifying tool to observe stars other than the sun</li> <li>Identify the groups of stars called the Big Dipper and the Little Dipper</li> <li>Identify the North Star</li> </ul>
51–52	154–58	140–44	109, 119–22	<ul style="list-style-type: none"> <li>Identify the characteristics of the moon</li> <li>Identify what an astronaut does</li> <li>Identify the changes in the shape of the moon over the course of a month</li> <li>Predict the phases of the moon over the course of a month</li> <li>Explain from Genesis 1 why God made the moon <b>BWS</b></li> <li>Explain how the sky changes each day</li> </ul>
53	159	145	123–27	<p><b>Exploration: Changes in the Sky</b></p> <ul style="list-style-type: none"> <li>Compare and contrast the nighttime sky with the daytime sky</li> <li>Predict the moon's phase</li> <li>Infer the cause for the changes in the sky each day</li> <li>Apply our knowledge of the earth, sun, moon, and stars to praising God for His greatness and goodness <b>BWS</b></li> </ul>
54	160	124–45	109–27	<p><b>Review</b></p> <ul style="list-style-type: none"> <li>Recall terms and concepts from Chapter 7</li> </ul>
55	161			<p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>Recall and apply terms and concepts from Chapter 7</li> </ul>

## Chapter 8: Seasons

Lesson	Teacher Edition	Student Edition	Activities	Objectives
56	162–67	146–51	131–34	<ul style="list-style-type: none"> <li>Recall that the earth rotates once each day</li> <li>Identify that the earth revolves around the sun</li> <li>Identify that one complete revolution around the sun is equal to one year</li> <li>Identify the two things that cause the seasons</li> <li>Sequence the cycle of the seasons</li> </ul>
57	168	152	135–36	<p><b>Exploration: Using a Thermometer</b></p> <ul style="list-style-type: none"> <li>Recall two things that cause the seasons</li> <li>Recall the thermometer as a scientific tool used to measure temperature</li> <li>Relate the movement of the red line on the thermometer to changes in temperature</li> <li>Measure temperature to record information</li> <li>Record temperature using a thermometer</li> </ul>
58	169–70		137–40	<ul style="list-style-type: none"> <li>Recall the cycle of the seasons by singing a song</li> <li>Compare and contrast temperature and amount of daylight among the seasons</li> <li>Infer the temperature and length of daylight hours for each season</li> </ul>
59	171–75	153–57	129, 141–42	<ul style="list-style-type: none"> <li>Recall the cycle of seasons by singing a song</li> <li>Explain, using Scripture, that seasonal patterns exist by God’s design <b>BWS</b></li> <li>Identify characteristics of winter and spring</li> </ul>
60	176–80	158–62	129, 141–44	<ul style="list-style-type: none"> <li>Recall the cycle of seasons by singing a song</li> <li>Explain what a landscape architect does</li> <li>Identify characteristics of summer and fall</li> <li>Defend, using Scripture, that seasonal patterns exist by God’s design <b>BWS</b></li> </ul>
61	181	163	145–51	<p><b>Exploration: Seasons Where I Live</b></p> <ul style="list-style-type: none"> <li>Compare and contrast the characteristics of seasons with the seasons in your area</li> <li>Communicate by constructing a booklet that represents the seasons in your area</li> </ul>
62	182	146–63	129–51	<p><b>Review</b></p> <ul style="list-style-type: none"> <li>Recall terms and concepts from Chapter 8</li> </ul>
63	183			<p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>Recall and apply terms and concepts from Chapter 8</li> </ul>

## Chapter 9: Weather

Lesson	Teacher Edition	Student Edition	Activities	Objectives
64	184–91	164–71	154–58	<ul style="list-style-type: none"> <li>Define <i>weather</i></li> <li>Recall what temperature is</li> <li>Recall the scientific tool that measures temperature</li> <li>Define <i>wind</i></li> <li>Identify the appearance of a flag when the wind is calm, light, and strong</li> </ul>
65	192–95	172–75	153, 159–60	<ul style="list-style-type: none"> <li>Define <i>water cycle</i></li> <li>Sequence the movement of water in the water cycle</li> <li>Identify the appearance of the sky on clear, partly cloudy, and cloudy days</li> <li>Identify types of precipitation</li> <li>Explain how the weather changes from day to day</li> </ul>
66	196–97	176–77	154, 161–65	<ul style="list-style-type: none"> <li>Define <i>meteorologist</i></li> <li>Explain what a meteorologist does</li> <li>Contrast the trustworthiness of Bible promises with the trustworthiness of scientific predictions <b>BWS</b></li> <li>Evaluate the statement that science gives us the most trustworthy information about our world <b>BWS</b></li> <li>Practice using tools of a meteorologist</li> </ul>
67–68	198–99	178–79	153, 167–73	<p><b>Exploration: Weather Watching</b></p> <ul style="list-style-type: none"> <li>Recall what a weather prediction is</li> <li>Infer from Proverbs 22:3 that weather predictions help us to prepare for the future <b>BWS</b></li> <li>Observe, collect, record, and report weather data using tools of a meteorologist</li> <li>Identify weather patterns in data collected to predict the weather</li> <li>Compare and contrast weather predictions with actual observations</li> </ul>
69	200	164–79	153–73	<p><b>Review</b></p> <ul style="list-style-type: none"> <li>Recall terms and concepts from Chapter 9</li> </ul>
70	201			<p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>Recall and apply terms and concepts from Chapter 9</li> </ul>

# Unit 5: Let's Learn About Energy

## Chapter 10: Light

Lesson	Teacher Edition	Student Edition	Activities	Objectives
71	202–10	180–88	175–78	<ul style="list-style-type: none"> <li>Identify what energy is</li> <li>Identify light as energy</li> <li>Defend, using Scripture, the statement that God created light <b>BWS</b></li> <li>Describe sources of light as natural or manmade</li> <li>Identify cause-and-effect energy relationships</li> </ul>
72	211	189	179–81	<p><b>Investigation: Observing Light</b></p> <ul style="list-style-type: none"> <li>Predict the amount of light that travels through different objects</li> <li>Record observations</li> <li>Graph data from observations</li> <li>Draw conclusions from the data</li> </ul>
73	212–17	190–95	183–85	<ul style="list-style-type: none"> <li>Differentiate between objects that are transparent, translucent, and opaque</li> <li>Recognize that a shadow forms when light is blocked</li> <li>Explain that a shadow changes when a light source moves</li> </ul>
74	218	196	187–89	<p><b>Investigation: Illuminate Objects</b></p> <ul style="list-style-type: none"> <li>Predict whether objects can be seen if light is available to illuminate them or if they give off their own light</li> <li>Observe objects in a pinhole box</li> <li>Infer that objects can be seen if light is available to illuminate them or if they give off their own light</li> </ul>
75	219–21	197–99	191–92	<ul style="list-style-type: none"> <li>Recall that objects can be seen if light is available to illuminate them or if they give off their own light</li> <li>Identify that light travels in a straight line</li> <li>Infer that mirrors reflect light</li> </ul>
76	222	180–99	175–92	<p><b>Review</b></p> <ul style="list-style-type: none"> <li>Recall terms and concepts from Chapter 10</li> </ul>
77	223			<p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>Recall and apply terms and concepts from Chapter 10</li> </ul>

## Chapter 11: Sound

Lesson	Teacher Edition	Student Edition	Activities	Objectives
78	224–27	200–203	195–96	<ul style="list-style-type: none"> <li>Recall hearing as one of the five senses</li> <li>Identify sound as a form of energy</li> <li>Identify sound as a vibration that can be heard</li> <li>Infer different ways sound can be made</li> </ul>
79	228–31	204–7	193, 197–98	<ul style="list-style-type: none"> <li>Identify that sound travels in waves</li> <li>Observe that sound travels in all directions</li> <li>Observe that sound travels through matter</li> <li>Relate sound and the human ear to God’s creational design <b>BWS</b></li> <li>Relate sound to the vibration of materials</li> </ul>
80	232–35	208–11	199–200	<ul style="list-style-type: none"> <li>Identify the characteristics of volume</li> <li>List examples of loud and soft sound</li> <li>Identify the characteristics of pitch</li> <li>List examples of sound with high and low pitch</li> <li>Explain two ways that sound changes</li> </ul>
81	236	212	201–3	<p><b>Investigation: Hearing Pitch</b></p> <ul style="list-style-type: none"> <li>Formulate a hypothesis for how the thickness of a rubber band will affect pitch</li> <li>Measure with numbers the length of a stretched rubber band</li> <li>Observe that the pitch of a sound is affected by the thickness of a rubber band when the rubber band is plucked</li> <li>Infer that the thickness of a rubber band influences the pitch of the sound the rubber band produces</li> <li>Explain how the pitch of a stringed instrument can be changed</li> </ul>
82	237	213	205–6	<p><b>STEM Activity: Making Music</b></p> <ul style="list-style-type: none"> <li>Design a musical instrument with four strings of varying pitch</li> <li>Draw and label the design of the stringed musical instrument</li> <li>Make a model of the stringed musical instrument</li> <li>Test and improve the stringed instrument model</li> <li>Explain how the design of the musical instrument solved the problem of having four strings of varying pitch</li> </ul>
83	238	200–213	193–206	<p><b>Review</b></p> <ul style="list-style-type: none"> <li>Recall terms and concepts from Chapter 11</li> </ul>
84	239			<p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>Recall and apply terms and concepts from Chapter 11</li> </ul>

## Chapter 12: Communicating with Light and Sound

Lesson	Teacher Edition	Student Edition	Activities	Objectives
85	240–47	214–21	208–13	<ul style="list-style-type: none"> <li>Identify ways light and sound are used to communicate at home and school</li> <li>Explain how various sources of light and sound communication at home and school can be used to help people <b>BWS</b></li> <li>Explain how to determine whether light and sound communication is good or bad <b>BWS</b></li> <li>Evaluate uses of light and sound communication <b>BWS</b></li> </ul>
86	248–51	222–25	208–10, 213–16	<ul style="list-style-type: none"> <li>Identify ways light and sound are used in the community to communicate</li> <li>Explain how various sources of light and sound communication in the community can be used to help other people <b>BWS</b></li> <li>Explain how to determine whether light or sound communication is good or bad <b>BWS</b></li> <li>Evaluate uses of light and sound communication <b>BWS</b></li> </ul>
87	252	226	217–20	<p><b>STEM Activity: Helping with Light or Sound</b></p> <ul style="list-style-type: none"> <li>Propose possible solutions to a real-life problem using light or sound</li> <li>Draw a design that uses light or sound to solve a real-life problem</li> <li>Communicate to others how the design solves the problem</li> </ul>
88–89	253–60	227–34	13, 207–10, 221–22	<ul style="list-style-type: none"> <li>Recall what a worldview is</li> <li>Summarize from the Bible where the world came from <b>BWS</b></li> <li>Construct a response explaining why things work the way they do in our world <b>BWS</b></li> <li>Determine who we are and why we are here <b>BWS</b></li> <li>Compare and contrast the importance of science with the importance of the Bible <b>BWS</b></li> </ul>
90	261	235	208–9, 223–24	<p><b>Exploration: A Song of Praise</b></p> <ul style="list-style-type: none"> <li>Create a song of praise for God’s creation <b>BWS</b></li> <li>Formulate a sentence explaining how the song of praise will be used <b>BWS</b></li> <li>Explain how to determine whether the words of the song of praise are good or bad <b>BWS</b></li> </ul>