

Unit/ Time Frame	Standards	Content	Skills	Assessment	Resources
<p>The Nature of Science: Part 1</p> <p>Quarter 1</p>	<p>SC K-12.1 Comprehensive Science Standard – Inquiry, the Nature of Science, and Technology Students will combine scientific processes and knowledge with scientific reasoning and critical thinking to ask questions about phenomena and propose explanations based on gathered evidence.</p>	<p>What questions do you ask? How do you observe? How do you learn together? How do you share what you learn? What do you use to observe? How do you stay safe? Student Inventor: Christen Wooley</p>	<p>Students will understand the relationship between structure and function. Students will also learn about different tools used in science.</p>	<p>Formative assessment following each lesson and a final unit assessment following each unit.</p>	<p>Interactive Science workbook, Pearson Science videos, inquiry and investigation activities.</p>
<p>Solve Problems: Part 2</p> <p>Quarter 1</p>	<p>SC K-12.1 Comprehensive Science Standard – Inquiry, the Nature of Science, and Technology Students will combine scientific processes and knowledge with scientific reasoning and critical thinking to ask questions about</p>	<p>What problem can you solve? How can you make a plan? How can you share your ideas with others? Biography: Percy Julian</p>	<p>Students will observe how the structures of natural and designed objects are related to their functions.</p>	<p>Formative assessment following each lesson and a final unit assessment following each unit.</p>	<p>Interactive Science workbook, Pearson Science videos, inquiry and investigation activities</p>

	phenomena and propose explanations based on gathered evidence.				
Motion: Chapter 1 Quarter 2	SC K-12.2 Comprehensive Science Standard – Physical Science Students will integrate and communicate the information, concepts, principles, processes, theories, and models of the Physical Sciences to make connections with the natural and engineered world.	Cause and Effect, What can you tell about an object's position? What makes objects move? What are some ways objects move? How do moving objects affect each other? Slide Engineer	Students will provide evidence of how forces cause objects to move.	Formative assessment following each lesson and a final unit assessment following each unit.	Interactive Science workbook, Pearson Science videos, inquiry and investigation activities.
LivingThings: Chapter 2 Quarter 2	SC K-12.3 Comprehensive Science Standard – Life Science Students will integrate and communicate the information, concepts, principles, processes, theories, and models	Where do these animals get food? Compare and Contrast: How are animals alike and different? What are	Students will observe patterns in the needs of living things including the need for food, water, and air. Students will learn how these	Formative assessment following each lesson and a final unit assessment following each unit.	Interactive Science workbook, Pearson Science videos, inquiry and investigation activities.

	<p>of the Life Sciences to make connections with the natural and engineered world.</p>	<p>nonliving things? What are living things? What do plants need? What do animals need? What do you need? How do living things affect where they live? How do some turtles stay warm in winter? Autobiography: John Gruener</p>	<p>patterns help plants and animals survive. Students will also investigate how living things affect where they live.</p>		
<p>Earth and Sky: Chapter 3</p> <p>Quarter 3</p>	<p>SC K-12.4 Comprehensive Science Standard – Earth and Space Sciences Students will integrate and communicate the information, concepts, principles, processes, theories, and models of Earth and Space Sciences to make</p>		<p>Students will observe patterns in the natural world, such as the apparent movement of the sun across the sky each day or changes in local weather. Students will investigate how</p>	<p>Formative assessment following each lesson and a final unit assessment following each unit.</p>	<p>Interactive Science workbook, Pearson Science videos, inquiry and investigation activities.</p>

