

	K	1	2	3	4	5			
NGSS Topic	<b>Independent Relationships in Ecosystems: Animals, Plants, and Their Environment</b>	<b>Structure, Function, and Information Processing</b>	<b>Interdependent Relationships in Ecosystems</b>	<b>Interdependent relationships in ecosystems: Environmental Impacts on Organisms</b>	<b>Structure, Function and Information Processing</b>	<b>Matter and Energy in Organisms</b>		<a href="#">NGSS Standards by Topic</a>	<a href="#">NGSS Standards by DCI</a>
Resource Unit	Unit 1: Plant and Animal Parts	Unit 1: Plant and Animal Parts	Unit 1: Plant and Animal Survival	Unit 1: Environments and Living Things	Unit 1: Plant and Animal Structures	Unit 1: Living Things and Ecosystems		Life Science	Earth and Space
NGSS Topic	<b>Forces and Interactions: Pushes and Pulls</b>	<b>Waves: Light and Sound</b>	<b>Structure and Properties of Matter</b>	<b>Forces and Interactions</b>	<b>Energy</b>	<b>Earth's System</b>			
Resource Unit	Unit 2: Pushes and Pulls	Unit 2: Light and Sound	Unit 2: Materials and Their Uses	Unit 2: Forces and Motion	Unit 2: Energy	Unit 2: Earth Systems			
NGSS Topic	<b>Weather and Climate</b>	<b>Space Systems: Patterns and Cycles</b>	<b>Earth's Systems: Processes that Shape the Earth</b>	<b>Weather and Climate</b>	<b>Earth's Systems: processes that Shape the Earth</b>	<b>Structure and Properties of Matter</b>			
Resource Unit	Unit 3: Weather	Unit 3: Sky Patterns	Unit 3: Earth's Science	Unit 3: Weather and Climate	Unit 3: Earth's Changing Surface	Unit 3: Changes in Matter			
NGSS Topic				<b>Inheritance and variations of Traits: Life Cycles and Traits</b>	<b>Waves (Sound)</b>	<b>Space Systems: Stars and the Solar System</b>			
Resource Unit				Unit 4: Life Cycles and Traits	Unit 4: Waves and Information	Unit 4: Earth, the Moon, and the Stars			
	<b>K-2 Engineering Design</b>	<b>K-2 Engineering Design</b>	<b>K-2 Engineering Design</b>	<b>3-5 Engineering and Design</b>	<b>3-5 Engineering Design</b>	<b>3-5 Engineering Design</b>			
	1. Analyzing and Interpreting Data 2. Asking Questions and Defining Problems 3. Constructing Explanations and Designing Solutions 4. Developing and Using Models 5. Engaging in Argument from Evidence 6. Obtaining, Evaluating, and Communicating Information 7. Planning and Carrying Out Investigations 8. Using Mathematics and Computational Thinking								