

Textbook Information

Name of Textbook: Science: A closer look

Unit	Outcomes	Essential Questions	Essential Skills	Assessments	Faith Integration
School Year					
Unit A: Plants <i>(updated 8/25/19)</i>		Lesson 1: What parts help plants grow? Lesson 2: What do plants need? Lesson 3: How do plants change as they grow? Lesson 4: How can plants look different? Lesson 5: What plants can we use?	Lesson 1: Understand that plants are organisms with parts that help the get what they need to grow and mature. Lesson 2: Recognize that a plant is an organism that needs air, water, light, and soil to survive. Lesson 3: Recognize that plants are organisms that grow and change. Lesson 4: Recognize that plants can be identified by their parts. Lesson 5: Identify and explore plants that we eat and the foods that come from different plants.	Exit Tickets Running Records Formal Assessments (Formative and Summative) Teacher Observations	God made different plants just as He did people. God gives plants what they need to grow (sun and water). God takes care of his creation.
Unit B: Animals <i>(updated 8/25/19)</i>		Lesson 1: What do animals live? Lesson 2: What do animals need? Lesson 3: How can bugs look alike? Lesson 4: Where do reptiles live? Lesson 5: How can animals move? Lesson 6: How do animals stay safe? Lesson 7: How do animals change as they grow? Lesson 8: What do we get from animals?	Lesson 1: Understand the basic definition of an animal and explore animals in your neighborhood. Lesson 2: Recognize that animals are organisms that need air, water, food and shelter to stay alive. Lesson 3: Learn about bugs, their attributes and where they live. Lesson 4: Understand the basic definition of a reptile, its attributes are where it lives. Lesson 5: Learn about birds, fish, and other water animals. Lesson 6: Explore how animals have adapted to their environments. Lesson 7: Understand how animals grow and change as they mature. Lesson 8: Explore relations between people and animals.	Exit Tickets Running Records Formal Assessments (Formative and Summative) Teacher Observations	Animals are an important part of God's creation. God made each of His creatures (human and animal) unique. God gives his creation what they need to survive.
Unit C: Our Earth <i>(updated 8/25/19)</i>		Lesson 1: What uses soil? Lesson 2: How can you describe rocks? Lesson 3: How can land be different? Lesson 4: What are different bodies of water? Lesson 5: What resources from Earth do we use? Lesson 6: How can we take care of Earth?	Lesson 1: Explore the composition and uses of soil. Lesson 2: Investigate the characteristics of different rocks. Lesson 3: Learn characteristics of geographic features that are high and low. Lesson 4: Learn characteristics of rivers, streams, lakes, oceans, and identify water as a natural resources. Lesson 5: Learn about Earth's natural resources that are used in everyday life and that resources can be conserved. Lesson 6: Learn different reasons for and ways for recycling.	Exit Tickets Running Records Formal Assessments (Formative and Summative) Teacher Observations	God has made the Earth just right for people to live in. God wants us to take care of his creation by making good choices. There are so many elements to the world that God made, God made each element, for our enjoyment as for animal survival.

Curriculum Map - Science - 5K Science

<p>Unit D: Weather and Sky <i>(updated 8/25/19)</i></p>		<p>Lesson 1: What are some different kinds of weather? Lesson 2: How can clouds be different? Lesson 3: What happens when the seasons change? Lesson 4: How does the sky change from night to day? Lesson 5: How does the sun make shadows?</p>	<p>Lesson 1: Recognize the characteristics of different kinds of water, such as wind, sun, rain, and snow. Lesson 2: Describe clouds and how they change. Lesson 3: Identify what occurs in nature and what people do in different seasons. Lesson 4: Recognize changes that occur in the sky from day to night and night to day. Lesson 5: Recognize that the sun creates shadows and appears to move through the sky.</p>	<p>Exit Tickets Running Records Formal Assessments (Formative and Summative) Teacher Observations</p>	<p>God is the creator of all things. God created the sky to keep us warm, cool, give us light and water the living things on the Earth. God created day for work and night for rest.</p>
<p>Unit E: Matter <i>(updated 8/25/19)</i></p>		<p>Lesson 1: How do we use paper and cloth? Lesson 2: How can we change wood and metal? Lesson 3: What can we make out of clay? Lesson 4: How can water change?</p>	<p>Lesson 1: Identify and explore the ways we can use and change paper and cloth. Lesson 2: Identify and explore the ways we can use and change natural resources, such as wood and metal. Lesson 3: Identify clay as a natural resources that can be manipulated to make things. Lesson 4: Identify and explore the properties and changing states of water and investigate objects that sink and float in water.</p>	<p>Exit Tickets Running Records Formal Assessments (Formative and Summative) Teacher Observations</p>	<p>God is the creator of all things. God created all things for his creation to use. God created all things with complexity, when we know more about how God made things we can better share his light with other.</p>
<p>Unit F: Motion and Energy <i>(updated 8/25/19)</i></p>		<p>Lesson 1: How do wheels help us? Lesson 2: What makes things move? Lesson 3: How do we stay on the ground? Lesson 4: How are sounds made? Lesson 5: What objects will magnets move?</p>	<p>Lesson 1: Recognize that wheels affect speed and motion and make moving easier. Lesson 2: Explore ways objects move and forces that cause movement. Lesson 3: Understand that certain objects, like the sun and moon, stay while others, like an airplane, are in the sky but return to Earth. Lesson 4: Describe sounds and understand how they are made. Lesson 5: Recognize that magnets can be used to make some objects mover without being touched.</p>	<p>Exit Tickets Running Records Formal Assessments (Formative and Summative) Teacher Observations</p>	<p>God is the creator of all things. God created all things for his creation to use. God created all things with complexity, when we know more about how God made things we can better share his light with other.</p>