

Big Idea: Day and Night and Earth's Resources						
<i>Content: Science</i>		<i>Grade: Kindergarten</i>		<i>Unit 5 and 6 Time Frame: Dec 15th~Feb 12th</i>		
Essential Questions	Content	Skills	Key Terms	Assessment	Text	CCCS
<ol style="list-style-type: none"> 1. What is in the day sky? 2. What is in the night sky? 3. What are rocks? 4. What is water ? 5. How do we use and conserve natural 	<ol style="list-style-type: none"> 1. Day Sky Observe what the sky looks like and recognize that the sun can only be seen during the day 2. Night Sky Observe what the sky looks like and recognize what the sky looks like at night 3. Rocks Observe and describe rocks, sort and give examples of 	<ol style="list-style-type: none"> 1. Students will observe that sound is made when objects vibrate. 2. Students will compare sounds by their pitch, rhythm, and loudness 3. Students will recognize the sun as the Earth's source of light 4. Students will recognize the sun as the Earth's source of heat. 5. Students will describe objects as fast or slow 6. Students will identify push and pull as ways to move things 7. Students will be able to identify the sun as the Earth's source 	Sun Sky Clouds Stars Moon Rocks Water Natural resources Rock Water Soil1.	<ul style="list-style-type: none"> • Classwork • Home Projects • Quizes Projects/Activities <i>Unit 5:</i> <ol style="list-style-type: none"> 1. Sun-Movement activity 2. Night-star constellation 3. Day/Night sort 4. Day/Night writing <i>Unit 6</i> <ol style="list-style-type: none"> 1. Sort rocks 2. Natural Resource sort 	Science Fuaion by Think Central	<ol style="list-style-type: none"> 5.1.4. A Science Practices/ Understand Scientific Explanations 3. Use scientific facts, measurements, observations, and patterns in nature to build and critique scientific arguments. 5.1.4.B Science Practices/ Generate Scientific Evidence Through Active Investigations 3. Formulate explanations from evidence. 5.1.4.C Science Practices/ Reflect on Scientific Knowledge 2. Revise predictions or explanations on the basis of learning new information.

<p>resources?</p>	<p>how they are useful</p> <p>4. Water Recognize where water is found in and what it contains and its physical properties</p> <p>5. Natural Resources Describe ways to dispose of natural resources and to conserve natural resources for future use and explore the materials that can be used over again</p>	<p>of heat and light.</p> <p>8. Students will know what pitch and rhythm mean.</p> <p>9.. Students will be able to identify that sounds are made when objects vibrate.</p> <p>10. . Students will understand that objects move fast and slow by pushing and pulling.</p>		<p>3. Lorax- save the earth writing</p> <p>4. Water and Paper experiment</p>	<p>5.1.4.D Science Practices/ Participate Productively in Science 3. Demonstrate how to safely use tools, instruments, and supplies.</p> <p>5.2.2.E Physical Science/Forces and Motion 1. Investigate and model the various ways that inanimate objects can move. 2. Predict an object's relative speed, path, or how far it will travel using various forces and surfaces. 3. Distinguish a force that acts by direct contact with an object (e.g., by pushing or pulling) from a force that can act without direct contact (e.g., the attraction between a magnet and a steel paper clip).</p>
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