



*Recommended P1 / Grade 1 Curriculum Framework*

<b>Content: SCIENCE—P1 / Grade 1</b>						
<b>Topic: Seasons—Winter (Weeks 17-18)</b>						
<b>Content</b> (What do your students need to KNOW?)	<b>Demonstrators</b> (What do your students need to be able to DO?)	<b>Assessment</b> (How will you assess what your students ALREADY KNOW, and assess WHAT THEY'VE LEARNED?)	<b>Activities</b> (HOW will you teach it?)	<b>Resources</b> (What MATERIALS will you need?)	<b>Differentiation</b> (How will you reach the DIVERSITY of learners?)	<b>Literacy Connection</b> (How will you use READING and WRITING with this material?)
<p><b>Weather</b> <b>SC-E-2.3.2</b> Weather can change from day to day and over the seasons. Weather can be described by observations and measurable quantities, such as temperature and precipitation</p> <p><b>Movement in the Sky/Seasons</b> <b>SC-E-2.3.3</b> Changes in movement of objects in the sky have patterns that can be observed and described. The Sun appears to move across the sky in the same way every day, but the Sun's apparent path changes slower over the seasons. The moon moves across the sky on a daily basis much like the Sun. The observable shape of the moon changes from day to day in a cycle that lasts about a month.</p>	<p><b>POS-S-P-ESS-6</b> Students will understand that weather changes from day to day over the seasons.</p> <p><b>POS-S-P-ESS-5</b> Students will understand that objects in the sky (e.g., Sun, moon) have patterns of movement.</p>					

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<p><b>Light and Heat from the Sun</b> <b>SC-E-2.2.1</b> The Sun provides the light and heat necessary to maintain the temperature of Earth. The Sun's light and heat are necessary to sustain life on Earth.</p>	<p><b>POS-S-P-ESS-4</b> Students will understand that the Sun provides the light and heat necessary to maintain the temperature of the Earth.</p> <p><b>Patterns and Change</b> <b>AE 2.2</b> Students identify, analyze, and use patterns such as cycles and trends to understand past and present events and predict possible future events.</p> <p><b>Demonstrators</b></p> <ul style="list-style-type: none"><li>• Demonstrate relationships among patterns.</li><li>• Recognize, describe, and create patterns (e.g., repeating, cyclical) of objects or events.</li></ul>					