

Science Unit Map ~ Grade 1 ~ Kit B (part 2 of 2)

Trimester Focus:

The sun warms the Earth

Big Ideas:

- The sun warms the Earth.
- It is usually warmer in the daytime than the nighttime.
- It is usually warmer in the summer than the winter.
- Weather is related to the four seasons.
- Severe weather can occur throughout the year.

Resources	GLCEs	Battle Creek Kit Activity	Vocabulary
<p><u>Battle Creek Kit:</u> "Weather Watchers"</p> <p><u>Trade Books:</u></p> <p><i>Red Leaf, Yellow Leaf</i> Ehlert, L. (1991)</p> <p><i>The Seasons of Arnold's Apple Tree</i> Gibbons, G. (1984)</p> <p><i>Thunder Cake</i> Polacco, P. (1990)</p> <p><i>A New Coat for Anna</i> Ziefert, Harriet (1988)</p> <p><u>Technology:</u> Please see additional resources in your binder.</p>	<p>Earth Systems</p> <p>E.ES.01.22 Describe and compare weather related to the four seasons in terms of temperature, cloud cover, precipitation, and wind.</p> <p>E.ES.01.23 Identify severe weather characteristics/events.</p> <p>E.ES.01.24 Describe precautions that should be taken for human safety during severe weather conditions (thunder and lightning, strong winds, and heavy precipitations).</p> <p>E.ES.01.11 Identify the sun as the most important source of heat, which warms the land, air, and water on the Earth.</p> <p>E.ES.01.12 Demonstrate the importance of sunlight and warmth in plant growth.</p>	<p>11, 12, 13, 14, 15, & 16</p> <p>11, 12, 13, & 14</p> <p>11, 12, 13, 14</p> <p>14, & 16</p> <p>14, & 16</p>	<p>Severe weather Thunderstorm Lightning Tornadoes Blizzards Breezy Wind Windy Strong winds Safety Seasons Summer Fall Winter Spring Temperature Cool Warm Hot Cold Cloud cover Precipitation Rain Snow Sunny Precautions</p>