

**Curriculum Map**

	<b>Content and Essential Questions</b>	<b>Skills: Students will...</b>	<b>Assessment</b>	<b>Materials/Technology Resources</b>
	<p><b>Seasonal observations: ES 3</b></p> <ul style="list-style-type: none"> <li>• What is a season?</li> <li>• What seasonal weather conditions can be observed? (air temperature, precipitation, clouds, wind)</li> <li>• How do we measure daily seasonal weather conditions?</li> <li>• How does seasonal weather affect us?</li> <li>• What is different/same as other seasons?</li> <li>• What patterns does the seasonal weather data chart show us, over time, about seasonal change?</li> </ul>	<ul style="list-style-type: none"> <li>• become aware of the seasons and their pattern</li> <li>• read a large thermometer</li> <li>• recognize the relationship between temperature and the occurrence of snow/rain</li> <li>• measure rainfall or snow with a gauge or ruler</li> <li>• observe evidence of wind and clouds</li> <li>• discuss how weather helps us make daily decisions and recognize seasonal patterns</li> </ul>	<ul style="list-style-type: none"> <li>• describe what we mean by seasons</li> <li>• identify basic indicators of seasonal weather</li> <li>• match pictures with seasonal conditions</li> <li>• match seasonal weather conditions with their affect on us</li> <li>• record seasonal weather conditions on a class chart and predict, in a group setting, conditions expected</li> <li>• associate appropriate weather conditions with seasonal change</li> </ul>	<ul style="list-style-type: none"> <li>• classroom thermometer</li> <li>• rain gauge and ruler</li> <li>• wind tassel outside</li> <li>• daily weather conditions board</li> <li>• pictures of the four seasons for our region</li> <li>• video clips of weather seasonal forecasts</li> <li>• poster paper for daily weather condition chart</li> </ul>
	<p><b>Seasonal Changes of appearance of plants and animals</b></p> <ul style="list-style-type: none"> <li>• What are the four seasons of the year?</li> <li>• What changes occur to plants as the seasons change?</li> <li>• What changes occur among animals as the seasons change? (hibernation, migration, color or fur texture change)</li> </ul>	<ul style="list-style-type: none"> <li>• Observe plant changes from late summer, to fall, winter, and then spring looking for leaf changes, buds, flowers, seeds.</li> <li>• Observe changes in the kinds of animals we see as the seasons change and the changes of fur, color and location of animals</li> </ul>	<ul style="list-style-type: none"> <li>• Match the season with the change expected for plants</li> <li>• Recognize the animal that occurs seasonally in your area</li> <li>• Match the change in animal fur or color to the season</li> </ul>	<ul style="list-style-type: none"> <li>• Collect and save samples of plants from each of the season for a display</li> <li>• Collect pictures of animals common for the seasonal changes in your area</li> <li>• Keep a log book of plants and animals seen during various seasons</li> </ul>

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