



## Grade 5 Science

### Earth and Space Science: Weather

Weather is an important aspect of daily life. Students should be provided with opportunities to realize that daily weather conditions are not the result of random occurrences, but rather are part of larger systems and patterns that can be predicted on both a short-term and seasonal basis. An important part of the study of weather is understanding the characteristics of air, its movement, and its ability to hold water. Students consider various aspects of weather such as temperature, wind speed, precipitation, and cloud formation, beginning to recognize the role these aspects play in weather systems.

#### Specific Curriculum Outcomes

301-13 Relate the constant circulation of water on earth to the process of evaporation, condensation and precipitation

#### Suggested Teaching and Learning Strategies:

Use the Oceanography section of the Oceanography and Planktology presentation look at the major ocean currents and weather conditions that these currents can influence. Then use this knowledge to complete some or all of the Ocean Currents Activity.