

Pre-Visit Vocabulary

Grade: 4
Subject: Natural Science, Language Arts
Duration: 30 minutes

Weather Vocabulary

Objective:

Students will...

1. Become familiar with terms they will be using during the Weather Program at Stokes Nature Center.
2. Use a dictionary, books in the school library, and the Internet to define weather terms.

Activity:

Divide the following vocabulary words up among your students. Have them use a dictionary, books in the school or classroom library, and the Internet to come up with definitions or explanations of the following words and concepts. Encourage them to use pictures to help with their presentation. Ask them to relate the word to weather if the relationship is not obvious. Have the students present their definitions and explanations to the class so the class becomes familiar with all the terms.

Clouds and Precipitation

Cloud
 Estimation
 Cumulus
 Stratus
 Cirrus
 Nimbus
 Partly cloudy
 Mostly cloudy
 Fair
 Clear
 Partly sunny
 Precipitation
 Dew point
 Condensation
 Rain
 Snow
 Sleet
 Hail
 Virga
 Fog
 Hygrometer
 Relative humidity

Pressure and Wind

Wind
 Beaufort Wind Scale
 Windward
 Leeward
 Anemometer
 Wind vane
 Convection current
 Thermal
 Breeze
 Gale
 Hurricane
 Atmospheric pressure
 Barometer
 Mercury
 Elevation

Temperature and Forecasting

Expansion
 Contraction
 Heat
 Celsius
 Fahrenheit
 Thermometer
 Radiation