Science-Grade 4

Weather

Standard 4.6
The student will investigate and understand how weather conditions and phenomena occur and can be predicted. Key concepts include
- weather factors (temperature, air pressure, fronts, formation and type of clouds, and storms); and
- meteorological tools (barometer, hygrometer, anemometer, rain gauge, and thermometer).

Objectives for Today's Class:
Given pictures of clouds or descriptions of the weather, the student will differentiate between cloud types (cirrus, stratus, cumulus, and cumulo-nimbus clouds) and associated weather.

Activities:
- Teacher will begin class by showing pictures of different kinds of clouds and asking students to identify them.
- Students will read pages 45-47 of textbook and complete worksheet about different kinds of clouds.
- Students who finish will work on crossword puzzle that reviews types of clouds as well as other weather concepts covered in previous classes.

Assessment:
Teacher will review worksheet with students.

Homework: Answer questions 1-5 on page 48 in textbook. Complete crossword puzzle if not completed in class.