

Using Nature to Meet Educational Standards

MATH **Second Grade**

Activity #1:

Materials: piece of paper, crayons/markers, thermometer

Head outside to the outdoor classroom or school grounds every day to record the air temperature. Be sure to do this at about the same time each day (i.e. first thing in the morning).

Collect this data on a large chart at the front of the room.

Date	Temperature at 9:00am
October 11, 2012	71 degrees F
October 12, 2012	76 degrees F
October 15, 2012	82 degrees F
October 16, 2012	80 degrees F
October 17, 2012	74 degrees F
October 18, 2012	

Because you do not have data collected previously, today use the data in the chart above. Normally, you would have your students use the data that they have collected the previous week.

Create a bar graph and line graph using your temperature data..Would any other graph types work to represent this data?

What other weather data could you collect from the outdoor classroom or school grounds to graph?