

Math/Science  
Weather Graphing

Name/#: \_\_\_\_\_  
Date: \_\_\_\_\_

Directions: Pay a visit to the following website: [almanac.com/weatherhistory](http://almanac.com/weatherhistory). Choose any city in the United States and collect the mean temperature on the first day of each month for twelve months, starting with January 1, 2008 and ending with December 31, 2008. Then, on the graph paper provided, create a line graph that illustrates the mean temperature at the beginning of each month over the twelve month period. Be sure your graph has the following:

- ⇒ Title with your city's name and elevation.
- ⇒ Labels that tell us what information is presented on each axis.
- ⇒ Appropriate intervals on the Y axis.
- ⇒ Appropriate labels on the X axis.
- ⇒ Use color to make your graph interesting.

**Due date: September 21, 2009**

Math grade:

\_\_\_\_\_/2 points    Graph is titled appropriately

\_\_\_\_\_/6 points    Graph has appropriate intervals on the Y axis

\_\_\_\_\_/6 points    X and Y axes are labeled to identify what information is being presented

\_\_\_\_\_/3 points    X axis has appropriate labels

\_\_\_\_\_/2 points    Graph uses color to enhance presentation and is neatly done

\_\_\_\_\_/1 point    Graph is turned in on time with rubric

\_\_\_\_\_/ 20 points total                      \_\_\_\_\_ Math Grade

Science grade:

\_\_\_\_\_/20 points    Data is accurate and covers dates specified in the instructions.

\_\_\_\_\_ Science Grade