**Line Graph Weather Research**

1. Click this link: <http://www.weatherbase.com/>
2. Choose a continent, a country, then a state and/or city to get temperature and precipitation data.
3. Create a line graph on Compass Learning. Put your first name in the title.
4. Label the 1st column the months of the year and the 2nd column temperature or precipitation.
5. Enter the numbers as shown on the website’s chart.
6. Click “plot.”
7. Notice the mean, median, mode, and range.
8. Write 5 questions in your notebook about your graph. They should not just be simple ones (how many degrees was it in March), but ones that make people interpret data (why does the graph go down so far in January?)
9. Print your line graph and share your questions with another student.