Journal Questions (JQs) Quarter 1:

1). What is the scientific method?

2). How can you tell if your hypothesis was supported or refuted?

3). Why is an experiment considered a success even if the hypothesis is refuted?

4). How many variables should be changed at a time in the scientific method?

5). What is the difference between independent variables and dependent variables?

6). “If I do my homework, I will get good grades”. Which part of this statement is the independent variable? Which the dependent variable?

7). Is there only one version of the scientific method? Why?

8). What happens to data after it’s collected?

9). What are the basic units of the metric system?

10). What is measuring correctly a problem?

11). What is the easiest way to convert from the English (American) system to metrics?

12). What is the base number of the metric system?