**Experimental Design Homework**

**Due Nov 1**

**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

After watching the video you will have more clarity about what is an experiment. Without even thinking about it, we all do some experiments every day. For instance when we are learning to do something better (cooking, bicycling, skating, making slime and what not).

Now think of one experiment you did recently as part of your daily activity? Now fill out the following?

1. What question you asked yourself?
2. How did you do the experiment?
   1. What was your goal?
   2. What was the independent variable or cause?
   3. What was the dependent variable or effect?