**Experimental Plan**

1. Circle the category that you would classify your project:

Earth Science Life Science Physical Science Behavioral Science Consumer Science

2. Purpose (explain why you chose this experiment, remember “because it looked fun or cool” is not an appropriate response).

3. Problem (The testable question you will be investigating).

4. Materials you will need:

1.

2.

3.

5. The factors that have an effect on your experiment:

 a. independent variable:

 b. dependent variable

 c. Control:

 d. Constants (at least 3):

6. Hypothesis (State what you think will happen, written as an If… Then… statement)

7. Length of time you think it will take to complete the experiment

8. Experimental Procedures: Write out detailed step by step how you will conduct your experiment.

\*\* Note: Each experiment should have at least 3 trials to find valid results\*\*