**Investigation Template**

Our question is:

The variable we are changing (independent variable):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How we will change our variable:

Variables that need to be controlled *(List as many as necessary)*:



We will measure (dependent variable):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tools we need to use *(List as many as necessary)*:



Our Prediction:

**Data**

*In the first column, list the three variations of the INDEPENDENT VARIABLE. Record your observations of the circuit in the second column.*

|  |  |
| --- | --- |
| Variable | Observations |
|  |  |
|  |  |
|  |  |

**Conclusions:**

What can you conclude about your variable?