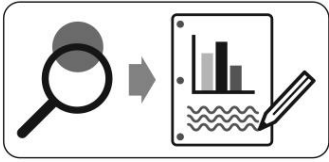


Experiment Design Plan



Title:

Driving Question:

Hypothesis (If...then...):

How will you manipulate the independent variable in each experimental group?

Control Group:

Controlled Variables
(quantify where possible):

Independent Variable:

Experimental Group 1:

Experimental Group 2:

Dependent Variable:

Experimental Group 3:

Experimental Group 4:

Data Collection Details:

Dependent Variable:

Number of Trials (provide justification):

What data analysis will you perform to evaluate your results and hypothesis?

Use the space below to create an outline of the experiment.

In your lab notebook, write the steps for the procedure of the lab. (Another student or group should be able to repeat the procedure and obtain similar results.)