



Activity Title:

Driving Question:

1a) Identify the independent variable:

.....
1b) Identify the dependent variable:

2) How will you manipulate the independent variable?

3) What variables will be controlled?

4a) How will you measure the independent variable?
What tools will you use?

.....
4b) How will you measure the dependent variable?
What tools will you use?

5) For the independent variable, what range of values
will you test? How many data points will you collect?

6) How will you display your data: graph, table,
other method?

7) What data analysis will you perform to evaluate your
results? What calculations will be used (if any)? What
curve fits will be used (if any)?

1a) Identify the independent variable:

.....

1b) Identify the dependent variable:

2) How will you manipulate the independent variable?

3) What variables will be controlled?

4a) How will you measure the independent variable?
What tools will you use?

.....

4b) How will you measure the dependent variable?
What tools will you use?

5) For the independent variable, what range of values
will you test? How many data points will you collect?

6) How will you display your data: graph, table,
other method?

7) What data analysis will you perform to evaluate your
results? What calculations will be used (if any)? What
curve fits will be used (if any)?