

Investigation Design Diagram: Design Experiment

Title:

The Effect of _____ and _____ on _____.

(independent variable #1) *(independent variable #2)* *(dependent variable)*

Question #1:

How does _____ affect _____?

(independent variable #1) *(dependent variable)*

Hypothesis #1 (*If...then...because.*):

Question #2:

How does _____ affect _____?

(independent variable #2) *(dependent variable)*

Hypothesis #2 (*If...then...because.*):

Independent Variable #1 (<i>what you change</i>):				
Levels (<i>how you change the IV</i>)				
# of Trials for this experiment				

Dependent Variable (*what you measure*):

Constants (*what stays the same*):

Independent Variable #2 (<i>what you change</i>):				
Levels (<i>how you change the IV</i>)				
# of Trials for this experiment				

Dependent Variable (*what you measure*):

Constants (*what stays the same*):