

Name: _____

Topic/Purpose/Hypotheses Worksheet

When asked for a measurement method, you are to state HOW you will measure a specific variable, NOT what units will you use once you have measured it. Indicate the tool(s) you will use to measure that variable. If it not obvious how that tool would be used to measure that variable, give a brief description of its use (ie. I will use a lightmeter to determine the amount of light striking each of my plants). If you can't measure a variable, you can't use it! Any suggested use of a survey as a measurement tool must be approved by me BEFORE you hand in the topic rubric.

If you have an I.V. that is measured in categories, you must give some of the categories so that your hypothesis makes sense.

My topic chosen to pursue for my science project: _____

a. How does _____ affect _____.

Independent variable measurement method (Tool used):

Dependent variable measurement method (Tool used):

Hypothesis: _____.

b. How does _____ affect _____.

Independent variable measurement method (Tool used):

Dependent variable measurement method (Tool used):

Hypothesis: _____.

c. How does _____ affect _____.

Independent variable measurement method (Tool used):

Dependent variable measurement method (Tool used):

Hypothesis: _____.

Second Choice Topic: _____

a. How does _____ affect _____.

Independent variable measurement method (Tool used):

Dependent variable measurement method (Tool used):

Hypothesis:_____.

b. How does_____affect_____.

Independent variable measurement method (Tool used):

Dependent variable measurement method (Tool used):

Hypothesis:_____.

c. How does_____affect_____.

Independent variable measurement method (Tool used):

Dependent variable measurement method (Tool used):

Hypothesis:_____.

Third Choice Topic: _____

a. How does_____affect_____.

Independent variable measurement method (Tool used):

Dependent variable measurement method (Tool used):

Hypothesis:_____.

b. How does_____affect_____.

Independent variable measurement method (Tool used):

Dependent variable measurement method (Tool used):

Hypothesis:_____.

c. How does_____affect_____.

Independent variable measurement method (Tool used):

Dependent variable measurement method (Tool used):

Hypothesis:_____.