

Science Laboratory Write-up

Manipulated Experiments

Name _____ Date _____ Per. _____

Science Topic:

1. Observations

What we know

What we want to know

2. Question

3. Hypotheses

H_0 _____

H_{A1} _____

H_{A2} _____

4. Experimental design

Independent Variable
(What one thing will you change)

Response Variable
(What will you measure)

5. Set-up

(What will your two groups look like during the experiment)

Control:
(What is normal)

Experiment:
(The 1 thing you are going to change)

6. Materials

(list everything you will use)

7. Procedure

(Include 8-10 steps)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____