

Name: _____ Date: _____ Period: _____

Lab Report Formatting Guide

1. Select a question

State the question you have decided to investigate in present tense.

2. Write a hypothesis

Write a hypothesis related to the experimental question. What is your basis for this hypothesis?

It is hypothesized that.... _____

This was hypothesized because... _____

3. Identify the variables

Manipulated Variable (MV) – the one thing that you purposefully change or manipulate

Responding Variable (RV) – what should change in response to the MV; also the data that you collect

Constants – All the factors that could change the RV, but you don't want to change

Control Group – set-up in which the MV is not changed or not applied; used for comparison

Manipulated Variable: _____

Responding Variable: _____

Constants (At least 3): _____

Control Group: _____

4. Create a materials list

List all the materials, their amounts, and/or sizes that you will use below

- _____
- _____
- _____
- _____
- _____

- _____
- _____
- _____
- _____
- _____

5. Write your procedure

In the space below, write a detailed, step-by-step procedure in command form.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

6. Write your observations

Use this space for drawing, writing, calculating

