

Name _____ Block _____

Due Date _____

Lab Report Worksheet

This worksheet is to help you create a rough draft of the formal laboratory report. You will type a formal lab report (12 font Times New Roman) to be handed in on the due date. Use bold section headers!

- I. **Title:** (What problem are you trying to solve? What question are you trying to answer?)

- II. **Purpose:** (What are you trying to find out? What are you going to do? Scientific concepts essential for understanding the experiment, Information that brought you to your hypothesis)

Don't forget to include MLA citations!

III. **Hypothesis:** (Your educated guess.)

Suggested format: If (independent variable) is (increased/decreased) then (dependent variable) will (increase/decrease) because (scientific reasoning).

If _____
then _____
because _____

IV. **Variables:**

Independent Variable (What you changed): _____

Dependent Variable (What you measured): _____

Factors Held Constant (Things you kept consistent throughout the experiment): _____

V. **Materials:** (List all equipment used, including quantity, size, and metric measurements)

VI. **Procedure:** (step by step instructions numbered, in complete sentences and past passive voice)

1. _____
 2. _____
 3. _____
 4. _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

VII. **Results:** (Create a table to record all results. Remember to include a title, labels and units for each table.)

(Create a graph to show the results clearly. Remember to assign a title, label each axis, and to include units. A variety of graphs can be created or used to show the analysis of the data. Be sure to choose the most appropriate tables and graphs to best represent your data.)



