

How to write a Formal Lab Report

- Typed with 1 inch margins
- Size 12 Font (Times New Roman or Arial)
- Attach paper copy of lab notes from class (this is important)

First and Last Name

Date of Experiment

Class period

Title: *Name of lab given in class*

Purpose/Objective: *Explain why you are doing this lab.
What do you want to find out? (1-2 sentences)*

Hypothesis: *What do you think the outcome of this lab will be? (1-2 sentences)*

Background Information: *Collect relevant information prior to doing the lab. Follow directions from your teacher on how to gather this and how much room to leave for this section. Also, revise your hypothesis in this section if needed.*

Independent and Dependant Variables in experiment

List out each for the experiment.

Materials: *Create a bullet pointed list of the materials you need for this lab. Be specific!*

Procedures: *Create a numbered list of the steps you will follow to complete this lab.*

Data Collected/Observations: *Use this section to write down measurements, observations made, and other information you are required to collect as you perform the lab.*

Analysis: (When appropriate, driven by teacher)
Use this section to show any statistics, charts or graphs you created from the data you collected in the previous section.

Conclusion: *Include the info below in Minimum 8-10 sentences.*

1. *A brief description of what we were trying to find out:
Restate the question or purpose.*
2. *Summarize your data.*
3. *State and explain if your hypothesis was right or wrong and WHY!!!!!! Must use evidence from Data to support.*
4. *Final outcome and what you learned for the experiment.*
5. *Answer any specific questions your teacher has given you.*
6. *Further questions that you have drawn from experiment.*

