

Name of Lab

Your Name
(and partner if you had one)

Date Lab Performed

Materials List

Here you will make a list of all items used to do the lab. This will include equipment, tools, safety gear, etc.

Vocabulary Definitions/Formulas/Safety Considerations

Here you will provide the definitions for any vocabulary that is not every day use, the formulas that may be used for the experiment, and any safety considerations.

Objective/Hypothesis

Here you will write down the purpose for doing the lab as your objective. Skip a couple of lines and write down your hypothesis for the experiment.

Procedure

Here you will write down all the steps performed during the experiment. It is here that you will name all of the materials listed above and how they were used. Write this so that someone could use your description and perform the experiment themselves.

Observations

Here you will write down a description of what you saw during each step of the procedure for the experiment.

Data Table/Graph/Calculations

Here you will include any information collected being sure to correctly label the data table and using proper units. This area of the lab report is also used to show information that might be best represented in a graph. Formulas used and calculations showing all work should be put in this area of the lab report.

Analysis

Here you will discuss your observations and data/graph/calculations

Conclusion

Here you will discuss your analysis and whether or not your hypothesis was correct, if the objective for the experiment was achieved as well as what you learned from doing the experiment.