

EXP. NUMBER	EXPERIMENT/SUBJECT	DATE	36
NAME	LAB PARTNER	LOCKER/DESK NO.	COURSE & SECTION NO.

Pre Lab

- 1) Answer the questions given to you
- 2) You may write the questions but what ever you do, you need to have the answers
- 3) Try to write neatly.

Beginning Question

Either create a question with your group, or is provided by teacher. Make sure it covers the point of your experiment.

Hypothesis

Answer the beginning question that includes independent and dependent variable in such a way that explains how you and your group will solve it.

Safety

List out specific caution rules for the experiment.

EX: what to or not to wear

specific instructions on how to handle materials

Tests

Instructions on handling the materials and instruments.

Observations

Depending on the lab you will need to write down what is going on. Use illustrations, graphs, charts and lists.

Be organized.

Data

Put your findings under this and observations. Don't be scared to use color to help organize. If you are finding any variables do your math.

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Don't have to fill this out if it is on first page

Claims and Evidence

The whole point of the lab was to answer the **beginning question**. Using class data, your data, outside research and calculations, prove why your **hypothesis** or "claim" is true or untrue. If you use anything outside the classroom, be sure to cite it.

Reading and Reasoning

Explain in this section on why you were right or wrong. Talk about what you have learned, why you will use this information later on and if you think the information is valid. Compare class data and outside resources on the topic. Unfortunately you are not allowed to quote the teachers or given reading materials.

Conclusion Questions

You will not always have questions at the end, but most of them ask for variable, how or why things are, terminology and reading questions. Be sure to format your page based on what the questions are asking.

D) Again with the listing, you may write the question, then answer.

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