Lab # (40)

Lab Title (48)

Student name (26)

Partners names(16)

Class period (20)

Teacher name(20)

(font size)

DO NOT USE COMIC SANS

Introduction

* The introduction should give background information about the experiment.  (1st paragraph)
  + *You can use the background from the lab as a basis*
* It should also state the purpose of the investigation. (2nd paragraph)
* Include the dependent and independent variables, controls, and constants (2nd paragraph)

You can also create a section titled “Purpose” and write a single sentence stating the purpose

Hypothesis

* The hypothesis should be a single statement telling the exact thing you are trying to prove in your experiment.
* Should be written as either:
  + If……. Then…….
  + If……….Then……… because…..

Materials

* Bulleted list of everything used and needed to reproduce your experiment

Safety

* If necessary

Procedure

* Step by step numbered procedure of exactly what is done during the experiment
* This allows for your experiment to be easily replicated

Data/results

* Draw any data tables or set up any graphs that would be used to record and display the data.
* Make sure the tables are labeled and clear
* If there are discussion questions then number, write, and underline each question. Leave ONE line between questions. Answer the questions when you complete the lab. Only include the question below and one of your own related to your experiment.
  + Why can an experiment still be successful if the hypothesis isn’t supported?

Conclusion

Include these things in this order in your paragraph:

* Restate your hypothesis
* Explain the results of your lab by including supporting data.
* Write a concluding sentence about what you found to be true after completing this lab (your data must support this)