How to write a lab report

The parts needed- These will be used as headers for each section and should be underlined.

* The Title page
* The Introduction
* The Methods and Materials
* The Results
* The Discussion
* Literature Cited

The Title page (APA style)

* Your Name
* Date
* Class
* Title of your lab
* You will also need a running head in the header with the title and page numbers and your last name

The Introduction

This is one to two paragraphs explaining why we did this lab, a brief summary of background information, and explaining what this lab should prove. This is also a good place to put your hypothesis. Explain what the overall goal is.

Methods and Materials

Materials can be list form

The methods should be paragraph form. This should be detailed enough that someone else can repeat your experiment and get the same results.

The Results

Your data in graph/table form, WITH LABELS AND TITLES.

A short paragraph explaining what you should be able to know from your graph/table.

The Discussion

This is where you explain why something happened. Should be a couple of paragraphs.

* What did you expect to find (predictions/hypotheses) and why?
* How do your results compare to what you expected?
* How might you explain any unexpected results?
* How could you test your explanation for this?
* How could you improve this experiment if you were to repeat it?

Literature Cited

Always cite the lab manual in college and any extra sources you used to find information.