**Lab Report Requirements**

All lab reports must include all of the following parts

Title- written on the top of the page.

Purpose - what are we looking for or why are doing this?

Hypothesis - proposed answer to a question or tentative solution to a problem.

Procedure - Must be written in your own words, unless otherwise stated.

Data / Observations - usually a table. Be sure to label all tables.

Calculations - give an example of each calculation done. If 3 different types of calculations were done, then give 3 samples (one of each).

Analysis of Results - usually graphs. If the graphs are attached at the back of the report, then write next to Analysis of Results -see attached.

Sources of Error - Don't skip!!! Every lab procedure has sources of error listed.

Conclusion - The most important part of the lab report. If it is missing, one letter grade will be deducted from the final grade.

Must include all 7 points!!!

1. State what was investigated.
2. Describe whether or not the hypothesis was supported by the results.
3. Include sample results.
4. Compare the results with other investigations.
5. Provide possible explanations for your results.
6. Recommend additional studies. {What would you do differently?}
7. Discuss possible applications. {How does it apply to real life?}