Introduction to writing a lab report:

Life science class, Mrs. Pierson

All lab reports should be submitted according to the following format:

Name

Date

Title of the Experiment and Experiment #

I. Objective

There will be 2 sentences in this section. The first sentence will be a general

statement of what the experiment is about and what area it will test. The

second sentence will be similar to a hypothesis but since you have already

done the experiment then we cannot call it a hypothesis. This statement will

be more specific than the first sentence and should include a final

measurement or result you hope to obtain. BE SPECIFIC with that second

sentence.

II. Observations and Data

Provide a data table of all measurements taken during the lab activity

(include all units also). Also a detailed list of observations -- what you saw,

heard, felt, tasted, smelled -- is to be included. All calculations need to be

shown here.

V. Summary and Results:

This section should be one of the longest sections of the lab report. You

need to divide this section up into paragraphs where you have one topic per paragraph. There will be at least two paragraphs for each formal lab

report you write. The paragraphs should cover the analysis

of the data (do the results match up to what they should have been), error

analysis, ideas for future studies, and improvements to the current lab

procedure.