

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.

