

## SCIENCE LAB REPORT TEMPLATE



Student Name : Mrs. Heier Period: All  
Lab Partner(s): N/A Date: January 2009

### TITLE:

Should be 10 words or less, and describe the content of the lab activity. Titles should not be "catchy", but just simply describe the basic purpose or ideas in the experiment.

### PURPOSE:

In a sentence or two, please tell why we are doing this lab, what it is studying, or a possible hypothesis if applicable. (*Objective, Problem, Question*)

### BACKGROUND/PRE LAB QUESTIONS:

Please list any vocabulary that is new, with the definitions in your own words.

### MATERIALS:

This is the section of the experiment where you list the materials needed in the lab and a sentence about their specific use.

### PROCEDURE:

This part must be extremely detailed, so other scientists (*students*) can duplicate your experiment exactly. If you change a step, be sure to include it in the procedure.

### DATA:

These are the results of the experiment, presented in one or more of the following formats: *tables, graphs, or drawings*.

### CALCULATIONS:

This is the spot to show any calculation or graphs that you are asked to complete. Each calculation should clearly show the equation, the numbers plugged in (with units), and the answers.

### QUESTIONS/ANALYSIS/CONCLUSION/DISCUSSION SECTION (QACD FOR SHORT):

Answer all the questions printed on your lab handout, if an open ended lab that seeks an answer to a hypothesis or question, this is the place to sum it up, present your answer, and the justification of how you came to the answer

