



AP Chemistry: Lab Guidelines



Lab Notebook

1. You will receive lab grade each quarter for keeping up with your lab notebook.
2. Purpose of the lab notebook is for you to write information about & record data that you collect in lab. You will then use this information to put together your lab report whether it be formal or informal.
3. Necessary information for lab notebook:
 - a. Title & date(s)
 - b. Purpose of lab-- may be given, but you should write in your own words.
 - c. Answers to pre lab questions- you don't have to copy the questions, but you should answer and provide yourself enough information that when you look back you know what it is.
 - d. Data tables- all quantitative data must have units
 - e. Calculations-- these can be rough calculations or notes to yourself about how to do the calculation
 - f. Post Lab questions-- you don't have to include these, but if you begin working on them during class, I would write down what you as a group discuss about the answers-- consider this your rough draft.

Informal Lab Report Guidelines

1. Can be typed or neatly handwritten
2. Title
3. Pre-lab questions- either complete sentences or show work for math problems
4. Purpose-- 1-2 sentences explaining what you are learning in the lab.
5. Data- must be in tables & include units
6. Graphs- either hand drawn on graph paper following graphing guideline handout or computer generated still following graphing guideline handout.
7. Calculations- must include all units with all work!
8. Post Lab Questions- write in complete sentences