

## Lab Write-Up Format

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THIS OUTLINE WILL HELP YOU TO WRITE YOUR LABS. There may be changes or modifications but all elements **must** be included in your lab write-up. Each section on your lab paper must include the Roman numeral and heading (as in I. TITLE: )

- I. TITLE:** As given in your text book, handout, or by the teacher.
- II. PURPOSE:** Referred to as the "PROBLEM" in the text, handout, or by the instructor. This will be a short description of the purpose of the lab answering the question: "Why are we doing this lab?"
- III. HYPOTHESIS:** Your guess or prediction as to what will occur stated by using an "if - then" statement. For example: "If I don't turn in my homework on time, **then** Mr. Acree will score the homework as zero." This may not be required section in all labs. I will inform you if you are **not** to include it.
- IV. MATERIALS:** This is a recipe list of the materials that must include size, shape, color, and quantities used in the lab.
- V. PROCEDURE:** Written out step-by-step instructions referring to all materials, times, etc. to be used in this lab. The step-by-step instructions must be numbered. Example: Step 1, Step 2, Step 3, etc.
- VI. DATA COLLECTION:** There is always some kind of data that needs to be taken down during an experiment. This section includes the notes you collect like the times, temperatures used, quantities, good things that happened and the bad. If possible, data should be in a graph or chart. Sometimes data tables will be provided for you.
- VII. ASSIGNED QUESTIONS:** Answer all questions in the procedure of the book or any of the additional questions at the end of the lab that the instructor assigns.
- VIII. CONCLUSION:** THE MOST IMPORTANT PART OF THE LAB!!! This is a paragraph or two that tells the reader what you learned. Your grade will depend mostly on this section.

**Note:** For all labs, pay attention! No horseplay, goofing off, or doing nothing, if so, your lab will be scored zero. You must be engaged in the lab! This is your first and last warning.

Attach this Lab Write-Up Format on to your Science Notebook's inside cover. It will be added to the Science Notebook's Check grade.

A Lab Write-Up is required for all labs along with your data, graphs, or charts. Due at end of lab.