**LAB NOTEBOOK FORMAT**

**Everything from Title to Results (Data Tables, Observation space, etc.) should be completed as the PRE-LAB**

**Title –**

A few words that describe the whole experiment

**Aim or Purpose –**

 This is the reason you are doing the lab.

**Apparatus & Chemicals** –

A list of laboratory equipment and chemicals that you used; be specific with molarity, and draw diagrams of a complicated setup if necessary.

**Method –**

A step-by-step explanation of the procedure; it should be written with sufficient clarity to allow a third party to replicate your experiment exactly, without you being present. Any obvious steps such as gather the equipment, put on goggles, light the Bunsen burner etc., can be omitted.

**Results –**

A record of any observations and measurements that were made during the experiment. Often, the most efficient way to present such data is in the form of a table.

**Conclusion/Discussion –**

Calculations that you performed on the data that you collected in the results section, plus any conclusions that you drew, and a response to the aim or purpose. You may also have to answer specific questions from the lab handout.

In this section you should add any comments relating to errors or data that you were not expecting. Be specific and avoid the phrase “human error.”

* Use blue or black **INK** only
* Initial and date every page
* Do **NOT** write on the back of any page
* Leave a blank page or two at the beginning of your notebook so you can create a Table of Contents
* Draw only a single line through all errors written, so they still can be seen
* Record ***all*** observations
* Start a new page for each experiment