

LAB NOTEBOOK RUBRIC

Purpose: Learn how to correctly document your experiments in the lab.

Please follow the rubric below when setting up your notebooks.

Lab Notebook Checklist	Points
<u>Objective:</u> Clearly state, in 2-3 sentences, the purpose of the experiment. Why are you doing this?	10
<u>Variables:</u> Identify your independent and dependent variables, as well as you controls used during the experiment.	10
<u>Methods & Materials:</u> List all techniques, reagents, equipment, and protocols used.	15
<u>Results:</u> What was the outcome of your experiment? This is where you list any physical changes, any reactions, maybe nothing happened.	30
<u>Discussion:</u> Analyze your results. Explain what type of reaction occurred, or why there was a color change. In this section you can also report any changes you would make or any insight you have gained.	35
Total	100