Standard Lab Report Format

**Title Page:** Title Here

Your Name

Partners:

Partners name

Date Lab Performed

1. **Introduction**

In the Introduction, state the purpose of the lab or the question trying to be answered. Include any preliminary observations or background information about the subject. Identify the variables here (Independent, Dependent, Controls). Introduction needs to be in paragraph form.

**II. Hypothesis**

This is what you think will be the outcome of the question that you are tying to figure out. Be Specific! Use complete sentences.

**III. Materials**

Make a list of all items used

**IV. Procedure**

Write in paragraph form a detailed recipe to allow someone else to recreate the steps that you have used to obtain your results. The procedure should be written so that anyone else could repeat the experiment.

**V. Results (Data)**

This section should include any data that was produced from the lab. This includes data tables, observations, or additional notes made during the lab. All tables and graphs should be labeled appropriately.

**VI. Conclusion**

**Write a description of the results and concepts learned. Reflect on errors or changes you would make for future labs. This should be in paragraph format and address the following questions:**

1. **What are the results of your experiment (discuss data/ observations)**
2. **What do the results mean?**
3. **Did you achieve the expected results? Did the results match your hypothesis**
4. **Are you results valid? Was there something you did that may change the affect of your outcome?**