**Lab Report Template**

 Name
 Class Period

  **Title Of Lab**
**Date of the Lab**
(Skip a Line)

**Problem:**
 \*Why are you completing this lab?
 \*What are you trying to solve or prove?
 \*Relate it to the big idea or concept of the lab.
 \*Make it clear and concise.
 \*Check your statement by asking yourself “Am I able to investigate this problem?”
(Skip a Line)

**Hypothesis:**
 \*Use prior knowledge and experience to generate
 \*Make it clear and reasonable
 \*Relate your hypothesis to the problem.
 \*Include an explanation in the form of an if/then/because statement.
 (If \_\_\_\_\_\_\_\_\_\_\_\_ then \_\_\_\_\_\_\_\_\_\_\_ because \_\_\_\_\_\_\_\_\_\_\_\_\_\_.)
(Skip a Line)

**Materials:**
 \*Create a bulleted list of everything you will need to complete the lab.
 **Procedure:**
 \*Number the steps and write them out in the correct order in which they are performed.
 \*Identify the variables and controls when necessary.
(Skip a Line)

**Data:**
 \*Include your observations
 \*Include a data chart in the form of a chart, graph, or drawing.
 \*Make sure your data is organized and easily read.
 \*Be sure to practice accuracy when recording data. Include units of measurement for the data you collected.
(Skip a Line)

**Analysis**:
 \*Answer any specific questions listed on the lab sheet, in complete sentences.
 \*If there are no analysis questions, you may skip this section.

**Conclusion:**
 \*Describe what was proven, in your own words, and explain what you learned in today’s experiment.
 \*Identify any sources of error which may have affected your results.
 \*Write a minimum of 4-5 sentences.

Example: Analysis of the data indicated that \_\_\_\_\_\_\_\_ because I observed \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_. The data from my investigation led me to (accept or reject) my hypothesis because \_\_\_\_\_\_\_\_\_\_\_\_\_\_.