**Name:**

**Title:**

\* *Write a brief, concise, yet descriptive title*

 **Statement of the Problem:**

*\* What question(s) are you trying to answer?
\* Include any preliminary observations or background information about the subject*

 **Hypothesis:**

*\* Write a possible solution for the problem. Should be in the if……then…… format
\* Make sure this possible solution is a complete sentence.
\* Make sure the statement is testable.*

 **Materials:**

*\* Make a list of ALL items used in the lab.*

 **Procedure:**

*\* Write a paragraph (complete sentences) which explains what you did in the lab.
\* Your procedure should be written so that anyone else could repeat the experiment.*

 **Results (Data):**

*\* This section should include any data tables, observations, or additional notes you make during the lab.
\* You may attach a separate sheet(s) if necessary.
\* All tables, graphs and charts should be labeled appropriately*

 **Conclusions:**

*\* Accept or reject your hypothesis.
\* EXPLAIN why you accepted or rejected your hypothesis using data from the lab.
\* Include a summary of the data - averages, highest, lowest..etc to help the reader understand your results
\* List one thing you learned and describe how it applies to a real-life situation.
\*Discuss possible errors that could have occurred in the collection of the data (experimental errors)*