Name: _____
Period: _____
Date: _____

Lab Report Template

Title: * a brief, concise, yet descriptive title

Statement of the Problem or Purpose:

* 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.
* Make sure this possible solution is a complete sentence.
* Make sure the statement is testable, an if-then statement is recommended to illustrate that criteria will support your hypothesis (and what data would not support the hypothesis).

Materials:

* Make a list of ALL items used in the lab. Alternatively, materials can be included as part of the procedure.

Procedure:

* Write a paragraph (complete sentences) which explains what you did in the lab as a short summary.
* Add details (step-by-step) of your procedure in such a way that anyone else could repeat the experiment.

Data / Results:

* 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. Try not to copy your data here, you should summarize and reference KEY information.
* 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)