Title (Title may be also be a separate cover sheet)

Question/Problem – The question generated by you, the teacher, or the lab activity. (Written in a complete sentences)

Your background research on the given topic. Make sure you understand all terms enough to explain.
It’s always good to include an example if possible. All your background information should be INDENTED!

Hypothesis – A suggested answer to the question. The answer here is a prediction about what will happen before you create the procedures, experiment, or begin research. Yes, it is an "educated guess" but Do not write "I think". Use the "If........., then......... because". Remember, a hypothesis must be measurable and testable!

Materials - A vertical list of all materials used and the specific amounts. This is an example only!

- 250 ml Beaker
- Meter stick
- 2 sheets of Graph paper
- 100 ml of fine grain sand
- Triple beam balance
- Thermometer
- Microscope
- 100 ml of distilled water

Procedure – 1) Step-by-step instructions for the lab.

2) Do not write the word "step", it is already implied.

3) Begin each step with a verb.

4) The numbers for this section line up even if one of the steps involved takes more than one line to write.

5) Descriptive and accurate details must be explained in the procedure. Nothing can be assumed.

6) Anybody should be able to replicate your experiment exactly, by following your procedure.

7) Do not use personal pronouns or peoples names in this section.

Results/Analysis – Data, tables and graphs are included in this section Also includes an analysis, a written paragraph after you have completed your experiment. In this section, simply state what happened during the experiment and what the data shows.

Conclusion – This section is written after you have completed the Results section. In this section you will explain why you got the results you got and what they mean. Discuss if the results prove or disprove hypothesis (or do not apply to your hypothesis). You also redevelop the hypothesis in this section, explain any sources of error, and relate what you have learned through completing the experiment or lab. As much as possible, do not use personal pronouns in this section.
This lab (experiment, scientific inquiry) investigated ____________________.

In order to study the problem ________________________________.

The results showed _____________________________________ thus proving/disproving the hypothesis.

The results are accurate/inaccurate because ____________________________.

In order to further investigate this problem, ______________ changes could be made to the experiment.