Purpose/Question – The question generated by you, the teacher or the activity. (complete sentence)

Hypothesis – A suggested answer to the question. The answer here is a prediction about what will happen before you make a procedure, experiment, or research. ***Do not write I think!***

Consider using this structure for your hypothesis: “If………, then……………”.

\*Remember, your hypothesis must be measureable!

Materials - Beaker Scale (If these were the materials

Ruler Thermometer used in the lab then this

Graph paper Microscope is what this section should

Sand Water look like.)

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

2) **Do not** write the word step. It is implied.

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

4) All the how to dos and what to do must be explained in the procedure. Nothing can be assumed.

5) Anybody should be able to complete your experiment by reading your procedure.

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

Results – This section is written after you have completed your experiment. In this section you simply state **what** happened during the experiment. If there are applicable tables or graphs they would be included in this section. Do not explain the results here.

Conclusion – This section is written after you have completed the Results section. In this section you explain why you got the results you got and what they mean. You discuss if the results prove, disprove, or do not apply to your hypothesis. You also redevelop your hypothesis in this section if needed, explain **sources of error**, and relate anything you have learned by completing your experiment or lab. Do not use personal pronouns in this section.