**** Scientist’s Log Checklist

**Conventions** are accurate and spelling is correct for science vocabulary we have covered. Student was resourceful to insure quality of work.

Question, Hypothesis, Procedure, Results and Conclusions all written in **complete sentences**.

**Hypothesis** includes explanation of prediction (ie. Why or this will happen because…)

**Materials** are specifically listed and in list format.

**Procedure** is specific and repeatable.

**Observations** are made specifically using all 5 senses (where applicable). Pictures, descriptions, data tables, charts, diagrams are all acceptable forms of observations. This section does not have to be in complete sentences.

Appropriate **GRAPH, DATA TABLE or CHART** is used for data collected.

**Conclusions** are supported by data and experiment results.

Student includes forward thinking for **future** experiments and reflections.



Thoughts and ideas are well **organized** and work is **legible**.