UNIT 1 - Scientific Inquiry TRACKER

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| **STANDARDS** | Bridge Building Experiment | Diet Coke and Mentos Lab | Diaper Experiment |
| 7a  I know how to develop a hypothesis. |  |  |  |
| 7b  I can select and use the appropriate tools and technology to perform tests, collect data and display data. |  |  |  |
| 7c  I can make graphs from data and explain what is happening in the graph. |  |  |  |
| 7d  I can communicate the steps and results from an experiment written and in oral presentation. |  |  |  |
| 7e  I can recognize if evidence backs  up my explanation. |  |  |  |
| 7h  I can identify changes in natural phenomena over time (make detailed observations using all 5 senses). |  |  |  |

\* Please Write your grade AND what you can do to improve your lab for the next experiment.

WHAT DO THE NUMBERS MEAN???

4 – Advanced – I can communicate these ideas clearly and use the proper scientific vocabulary. I can speak and write about these ideas and apply them to new experiences.

3 – Proficient - I can communicate these ideas clearly. I can speak and write about what is happening.

2 – Basic - I can communicate these ideas with assistance. I can either speak or write about what is happening.

1 – Below Basic - I am unable to communicate these ideas by speaking or writing.

**SMART Goal for the next LAB:**

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