











Scientific Process

1. **Question** *(What is our essential question? What do we need to figure out?)*
2. **Collect and Research** *(Can I organize using tables, charts, etc.?)*
3. **Hypothesis** *(What do I predict will happen based on my research?)*
4. **Experiment and Test!** *(Is my hypothesis accurate?)*
5. **Analysis and Conclusion** *(What can I conclude? Do I need further tests?)*
6. **Share Results!** *(What did I learn/conclude? What questions do I have?)*

SCIENCE PROCESS SKILLS

Observe		I can watch carefully and use all my senses.
Classify		I can sort and organize into groups.
Measure or Calculate		I can use tools and math to solve problems.
Communicate		I can share and present my thinking.
Infer		I can use clues to make a reasonable guess.
Predict		I can use evidence to make predictions about what may happen.
Collect, Record, and Interpret		I can collect information, write it in my Science notebook, and and ask questions or make statements about it.
Make Hypotheses		I can make an explanation based on what I have seen.
Experiment		I can use tools and test out my hypothesis.
Make Models		I can represent a "real world" way of showing what I think is happening. (on paper, iPad, or something I can hold)