SCIENTIFIC INQUIRY

**Ask a Question**
After learning background information, create questions that you hope to find the answers.

**Collect Data**
Gather observations pertaining to the question. Make sure to be honest with your observations, and record them even if they do not support your hypothesis.

**Draw Conclusions**
What evidence did you gather to support your hypothesis? Was your hypothesis correct? If not, why?

**Perform Experiments**
Test your hypothesis to see if it works.

**Formulate a Hypothesis**
Make a guess based on the background information as to what the answer might be.