

Scientific Method

Question

What do you wonder about? Find questions through observation and curiosity in the world around you.



Research

Someone may already have found the answer (or ways not to find the answer) Build on the knowledge of others.



Hypothesis

Make an educated guess as to what will happen in your test or what you will discover in your observation.



Test/
Observe

Create a test or take an observation to discover if your hypothesis is correct.



Collect
Data

Write down what you observe and measure without bias.



Draw
Conclusions

What did you learn? Was your hypothesis correct? If not what new questions have you found or knowledge have you gained from this experience?