

USING THE

SCIENTIFIC METHOD



1 QUESTION

Ask yourself, "What do I want to learn more about?", or "I wonder what would happen if . . . ?"

2 HYPOTHESIZE

Research to help you make an educated guess, or hypothesis, and then answer your question.

3 EXPERIMENT

Test your hypothesis by making a plan and conducting an experiment.

4 OBSERVE & RECORD

Make careful observations and write down what happens.

5 ANALYZE

Use your information to draw conclusions about your experiment. Was your hypothesis correct?

6 SHARE RESULTS

Explain your results by presenting your experiment, observations, and conclusions.