

# Steps of the Scientific Method

## 1. Choose a problem.

State the problem as a question.

## 2. Research your problem.

Read, get advice, and make observations.

## 3. Develop a hypothesis.

Make a prediction about what will happen.

## 4. Design an experiment.

Plan how you will test your hypothesis.

## 5. Test your hypothesis.

Conduct the experiment and record the data.

## 6. Organize your data.

Create a chart or graph of your data.

## 7. Draw conclusions.

Analyze your data and summarize your findings.

