

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.

