

Conducting a Scientific Experiment

1

Question

Decide on a question or problem you want to address.

2

Research

Conduct research about your topic.

3

Hypothesis

Predict what will happen in your experiment.

4

Experiment

Design an experiment to test your hypothesis. Determine your independent and dependent variables.

5

Analyze

Collect and review your data.

6

Conclusion

Compare your results to your hypothesis. Share your information with others.