What is the second step of the scientific method?

Make observations

To test your hypothesis, you have to set up your experiment so that it has only one what?

Variable

What is the final step of the scientific method?

Make conclusions

What is the fourth step of the scientific method?

Test your hypothesis

A likely explanation of the problem is called what?

Your hypothesis

What is the first step of the scientific method?

Identify the problem

An experiment that does not have the variable you're testing, but is alike in all other ways is called a what?

A control

What is the fifth step of the scientific method?

Collect and record data

What do you call the information from your experiment that you can use to make conclusions?

Data

What is the sixth step of the scientific method?

Study the data

What is the third step of the scientific method?

State your hypothesis