

# THE SCIENTIFIC METHOD

The scientific method can be used by anyone to solve any problem.

**START**

**1 STATE THE PROBLEM**

*"Give the problem a name."*

Decide exactly what the problem is.

**2 GATHER INFORMATION**

*"Learn as much as you can about the problem."*

Do research, use your senses &/or communications skills to learn all about the problem.

**3 MAKE A HYPOTHESIS**

*"Make an educated guess."*

Using the information you gathered, make a decision on how you will try to solve the problem.

**4 EXPERIMENT**

*"Take action to solve the problem."*

Test your hypothesis, and see if it works. You are taking action to solve the problem.

**5 GET & USE RESULTS**

*"Was your experiment a success?"*

(See the choices that come next.)

