START

STATE THE PROBLEM

"Give the problem a name."

Decide exactly what the problem is.

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

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

MAKE A HYPOTHESIS

"Make an educated guess."

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

EXPERIMENT

"Take action to solve the problem."

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

GET & USF DESULTS

"Was your experiment a success?"

(See the choices that come next.)

THE SCIENTIFIC METHOD

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

The problem is not what I thought it was.

I need to learn more about the problem.

What's the real problem?

Choose a path.

I'm out of hypotheses.

I have another hypothesis to try.

Choose a path.

Choose a path.

PROBLEM NOT SOLVED

You need to try something else.

PROBLEM SOLVED

STOP

If you make it here, you are done.