

Scientific Steps - A simple guide for the early scientist.

The First Step

Statement

State the problem

What do we want to know?

Can this happen?

Your first step should be a question.

My question is:

The Second Step:

Hypothesis

This step is your prediction.

What do you think will happen?

This is what I think will happen:

The Third Step:

Experiment

What are we testing?

How are we testing it?

What are the steps to my experiment?

My experiment is:

The Fourth Step:

Data

This is the information we get from our experiment.

You need to record your information.

You can write it down in a book or take pictures of it.

For this experiment I am going to record the data by:

The Fifth Step:

Conclusion

What happened?

Was your hypothesis (prediction) right?

Did things work out the way you thought?

My conclusion was:
