

Writing the Hypothesis

The Hypothesis is an educated guess that tries to answer a question or solve a problem that you are trying to find out more about. The hypothesis is done after you do your research on a specific topic and before you do any experimenting.

The Hypothesis should follow these rules:

1. A hypothesis is a question, which has been reworded into a form that can be tested by an experiment.
2. There is usually one hypothesis for each question you have.
3. You must do at least one experiment to test each hypothesis. This is a very important step.

Example of a Hypothesis:

My hypothesis is that grass will do a better job at preventing soil erosion on the hillside than shrubs. I base my hypothesis on the idea that there are more roots in the grass than the shrubs.

Fill in the blanks below to create a quality Hypothesis.

My hypothesis is _____

I base my hypothesis on _____
