

Objective: Use the steps of Scientific Inquiry to solve any question that you have.

1. Problem or Question:

2. Hypothesis:

3. Designing the Experiment or Procedure:

A. manipulated or independent variable (what you are testing—the variable purposely changed)

B. responding variable: (the variable that changes in response to the manipulated variable)

C. controlling variables: (items that you want to keep the same among tests)

4. Collecting and Interpreting data:

5. Conclusion: My hypothesis was _____,

6. How will you communicate your results?