

Science Project First Draft Plan

This is my **testable** question:

Information I have researched about my question (use more pages if necessary):

My hypothesis (“I predict _____ because _____.”):

My plan for testing my question:

Thinking about your question:

Is the question is testable with an experiment?

Is the answer to the question in the encyclopedia already?

Make sure the project is reasonable for time, skill level, and equipment available.

Limit the size of the question. Focus on a specific case.

Designing your experiment:

Try to understand which are your independent variable, your dependent variable, and your controlled variables.

Use only one independent variable (i.e., change **one thing at a time** when you test).

Repeat the experiment to make sure the results are real, not accidental (replicates).

What are you measuring? What do the measurements tell you?

Include a control.

Plan to keep a notebook.