

My Science Journal

(Worksheet 1)

Name: _____ Date: _____

Use the following worksheets to stay organized.

Project Topic:

Project Title:

1. My Question

The question I plan to answer with my experiment is: _____

2. My Purpose

Rewrite your question to complete the following sentence. The purpose of my experiment is to:

3. My Variables

My *independent variable*, or the one thing I plan to change, is:

My *dependent variable*, or the change I will measure, is:

My *controlled variables*, or the things I will keep the same, are:

4. My Research

Go to the library, perform Internet research, or interview an expert to gather information about your topic. Keep notes on your findings. List your resources on the back of this page.

5. My Hypothesis

A *hypothesis* is a possible answer to a research question. Reread your question in Step 1. Based on my research, my hypothesis is:

My hypothesis is based on these facts that I gathered during my research:

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(Worksheet 2)

Name: _____ Date: _____

6. My Procedure

Materials:

Procedure Steps:

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(Worksheet 3)

Name: _____

Date: _____

7. My Data

(You may not need all of the rows in this data table. If you need more rows, ask your teacher for a second copy of this worksheet. If this data table doesn't seem right for your project, ask your teacher for help.)

Independent Variable (Describe the thing that you will change in your experiment)	Dependent Variable			
	Trial 1	Trial 2	Trial 3	Average (Add the three numbers from your trials. Then divide by three.)

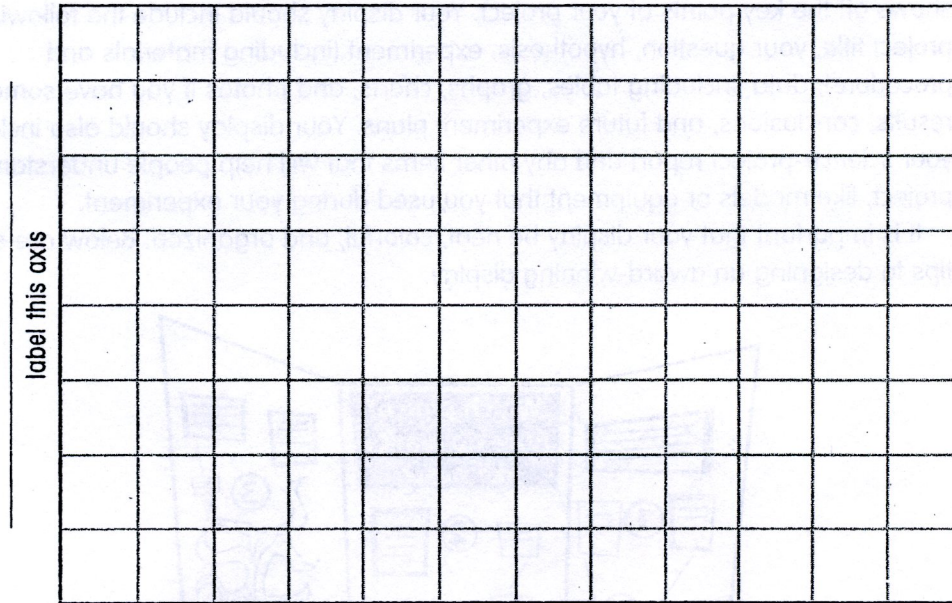
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(Worksheet 4)

Name: _____ Date: _____

8. **Graph of My Data** (If you have more than one graph, ask your teacher for a second copy of this worksheet.)

TITLE: _____



label this axis

9. **My Conclusions** (What did you learn from your experiment results? Does your conclusion support your hypothesis? If not, based on your results, what would be your new hypothesis?)
