

MAPLE GROVE SCIENCE FAIR

EXPERIMENT NOTEBOOK

Please bring with your display to set up on Wednesday, April 25, 2018

Student Name _____

Grade/Teacher _____

Project Question _____

I. **Ask a Question.**

What do you want to find out? Use your observations to help form your question. Describe how or why you think the observed things work in terms of a hypothesis (an initial guess) that can be tested.

My Question is: _____

My Hypothesis is: _____

My data, data charts, and graphs (if any) are found:

_____ in the Experiment Log(p.5) _____ on extra pages (attached)

II. **Design your experiment.**

Make a list of what you will do to answer your question.
Change one or more things (your variables) that will help you test your hypothesis.

My procedure (including the variables I plan to change) :

III. **Perform your experiment.**

a. Materials. For my experiment I used the following materials:

b. Observations. My observations (including anything unusual) :

I6. **Summarize and Draw Conclusions.**

Explain what you learned from your experiment. Was your hypothesis correct? Why or why not?

Resource List

List the resources you used to gather information for your project:

A.	Encyclopedias/Books/Magazines/Website s	Author	Publication Date

B. Libraries/Museums Visited

C. Videos/Films

D. Organizations with Information / Websites

E. People Who Helped on Your Project

Who

What they did

Experiment Log

Use this log to record measurements or observations you make throughout your experiment.

Date	Time	Measurements/Observations/Comments