

SCIENCE FAIR NOTEBOOK

(TITLE)

WRITTEN REPORT

Vocabulary Words: scientific words that help explain your experiment (example: force, gravity, speed, friction)

Vocabulary Word: _____

Definition: _____

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Definition: _____

In my experiment I was trying to see _____

(Why did you do your experiment?)

I changed _____

(What did you change in your experiment?)

In my research, I found out about _____

(What did you find out about your vocabulary words?)

My data proved that _____ affected my results because,

(What were you measuring? temperature/speed/time)

BIBLIOGRAPHY

Title of the book, magazine, newspaper, or Web site: _____	Title of the book, magazine, newspaper, or Web site: _____
Copyright date: _____	Copyright date: _____
Title of article: _____	Title of article: _____
Author: _____	Author: _____
Publisher/Website sponsor: _____	Publisher/Website sponsor: _____
Pages: _____	Pages: _____

DATA COLLECTION

Trial 1 Observations (Record all your observation: use your senses – smell, touch, site, hearing)

Date: _____ Time: _____ Temperature/Conditions: _____

Item 1 _____: _____

Item 2 _____: _____

Item 3 _____: _____

Control Group _____: _____

Trial 2 Observations (Record all your observation: use your senses – smell, touch, site, hearing)

Date: _____ Time: _____ Temperature/Conditions: _____

Item 1 _____: _____

Item 2 _____: _____

Item 3 _____: _____

Control Group _____: _____

Trial 3 Observations (Record all your observation: use your senses – smell, touch, site, hearing)

Date: _____ Time: _____ Temperature/Conditions: _____

Item 1 _____: _____

Item 2 _____: _____

Item 3 _____: _____

Control Group _____: _____

VARIABLES

Control Group: _____

(Part of the experiment that your results will be compared to)

Control Group Criteria: _____

(How did you decide on your control group?)

Independent: _____

(The 1 thing that was changed)

Dependent: _____

(What is being measured)

Constant: _____

(List everything that stayed the same: look at the materials list)