

Science Fair – Final Report

Due Friday, 10/30

Turn in ALL typed sections for your Science Fair Project in your final report.

The report is a copy of everything you are going to print and glue on your board. I need this uploaded as a separate document just in case I can't read the picture of your board.

Use the following checklist to make sure you don't forget anything:

- ☐ Name, date, class section
- ☐ Title
- ☐ Abstract
- ☐ Problem Statement
- ☐ Background Research
- ☐ Bibliography
- ☐ Hypothesis
- ☐ Variables
 - ☐ Independent Variable
 - ☐ Dependent Variable
 - ☐ Constants
 - ☐ Control Group
- ☐ Materials
- ☐ Procedures
- ☐ Data Table
- ☐ Graph
- ☐ Results Paragraph
- ☐ Conclusions/ Applications

Below are the directions for the abstract, which is the last section that needs to be completed.

YOU WILL TURN THIS IN WITH YOUR FINAL REPORT AND SCIENCE FAIR BOARD

Science Fair Guide "Writing the Abstract"

The Abstract is a summary of your science fair project. Your abstract is made up of a brief statement of the essential, or most important, thoughts about your project. Abstracts should summarize, clearly and simply, the main points of the experiment. Spelling, grammar, punctuation, neatness, and originality are important. It should be 250 to 300 words in length.

Include the following (in paragraph form) to create your abstract:

1. Your projects purpose statement.
2. The hypothesis
3. A description of your variables and the control / constants.
4. A description of what variable you are manipulating (changing) in your experiment.
5. How you went about measuring and observing the variables / controls.
6. Your results and data collected from your experiment.
7. Your conclusion statement.

Fill in the following lines to create a successful Abstract:

The purpose of my science fair project was _____
_____.

My hypothesis for this project was _____
_____.

The factor that was changed between the different test groups was _____.

The factors that were kept the same were _____.

The way that I measured the dependent variable was _____
_____.

The control group was _____.

The results of this experiment were _____
_____.

The results show that my hypothesis should be (give brief reason why to accept or not) _____

_____.

If I were going to do this experiment again in the future or expand on this experiment I would _____

_____.

This project can help the world by _____.