

How to Organize Your Science Fair Report

Important:

*Please type your Science Fair paper

*Your paper should be no more than 6 pages (single space and black ink)

Title Page: Try for a catchy, clever title. In the center of the page, write the project title, your name, and grade. Please bold and underline your title. You may include some small artwork if it is related to your project and appropriate.

Introduction and Purpose: This section introduces the topic of the project, explains why you are interested in the project and states the purpose of the project. Also include your experimental question and how you came to choose it.

Summary of Research: This section summarizes the information that you discovered about the topic prior to starting your experiment.

Hypothesis: This section restates your experimental question and discusses your prediction for the outcome of the lab based on your research. Your hypothesis should be written in an if/then statement. Please provide your reasoning for selecting this particular hypothesis.

Materials and Methods: Describe in detail the method and procedure you used to collect your data and make your observations. Also include a list of materials used for the project. If you have a photo or diagram of your experiment this is a good place to include it.

Data and Results: Include all data, measurements, and observations from your experiment along with appropriate drawings, charts and graphs. Explain what information was gathered from the data.

Conclusion: This section focuses on the experimental question and hypothesis. What was the answer to the experimental question? Was the hypothesis supported or disproved (keep in mind a hypothesis cannot be proved by just one experiment). Include reasons why you think the results happened as they did and discuss possible experimental errors that might have occurred during the experiment. You can also include ways the project could be improved and any new questions that came up as you did the experiment.

Important Tips:

*Neatness counts!

*Pay attention to spelling and grammar!

*Pay attention to margins

*Avoid fonts that are difficult to read or are too big or too small/

*Remember to use strong topic and concluding sentences, and include supporting details

<http://www.super-science-fair-projects.com/easy-science-fair-projects.html>