

Science Project Research Paper Layout

Each section listed below should be a separate section in your project journal.

- Title Page.** Title, name, and class period. **Put only the title if you are entering the science fair, do not put your name or class period.**
- Abstract.** A summary of each main body section (I-VI) of the paper. It should be about one page.
- I. Question/Problem.** What question or problem do you want to solve in this project? What is the purpose of your project? This should be one or two sentences. On the same page, write one paragraph telling why you have this question.
- II. Research** Here you should summarize any research that was done to help you form a hypothesis based on your question or problem. You should have one to four paragraphs, depending on your problem.
- III. Hypothesis.** An educated guess. This should be one to three sentences explaining what you expect your experiment to show. This should be followed by one or two paragraphs explaining how your research led you to develop your hypothesis. Your hypothesis should always be developed before you conduct your experiment.
- IV. Procedure.** A recipe for your experiment or research. It should answer the question, “What did you do to prove or disprove your hypothesis?” You should have one or two paragraphs that include step by step details of your experiment. Another person should be able to repeat your experiment using your procedure. This should be followed by a list of materials used. You must list all materials even if you only use a pencil and paper.
- V. Data Results.** What happened when you performed your experiment? You should have one to three paragraphs detailing the results of your experiment. You should include tables and/or graphs that make your results easy to read and understand.
- VI. Conclusion.** What did you decide as a result of your experiment? You should have one paragraph telling the reader what you concluded from your work. It should include at least a sentence describing why your hypothesis was correct or incorrect.
- Bibliography.** On one page list the sources you used to help you form your hypothesis and develop your experiment. Also list any sources that may have helped you come to your conclusion. Make sure that you include the name and author of the source. If you use a website, make sure you include the full and correct address of the website where you actually get the information and the date you retrieved it. At least four sources are expected.
- Research Pages.** (Appendix). Place a copy of the first page of all websites that you listed in the bibliography. If possible, copy a page from any encyclopedias, newspapers, books, science journals, etc. that you listed in the bibliography.

Scientific Method