



2010 SCIENCE FAIR

Outline

- I. Title page (separate page)
 - A. Title centered on page
 - B. Name(s) centered below title
 - C. Date of the science fair centered below name(s)
 - D. Abstract
 1. Does not exceed 150 words
 2. Single spaced
 3. Begins with hypothesis
- II. Introduction
 - A. Topic introduction
 1. Capture the readers attention
 2. Explain why the topic is important
 - B. Research question
- III. Background research
- IV. Experiment
 - A. Hypothesis
 - B. Define operational variables
 1. Independent variable
 2. Dependant variable
 3. Constants

4. Control group

C. Procedure

V. Results and analysis

A. Data & observations

1. Tables

2. Graphs

B. Analysis and discussion

1. What affected your data

2. Include both positive and negative (negative does not affect your grade!)

VI. Conclusion

A. Was your hypothesis right or wrong? Explain

B. What would you do different if your repeated this experiment?

C. If you or another scientist continued this research, what would be next?

D. Application, why it's important for the world

VII. Bibliography (separate page)

VIII. Acknowledgements (separate page)

Other requirements:

- 10-12 point normal font
- 1 inch top and side margins
- 10 pages, double spaced minimum
- Written in 3rd person, past tense, passive voice (8th Grade)