



# SCIENCE FAIR

2005

## 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

B. Data interpretation

C. Possible effect of extraneous variables

VI. Conclusion

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

B. Suggestions for further research

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 3<sup>rd</sup> person, past tense, passive voice (8<sup>th</sup> Grade)