

Scientific Paper Format for Experiments

TITLE PAGE - Write the title in the center of the page and the name(s), school and grade in the bottom right hand corner.

TABLE OF CONTENTS – A list of the various parts of the research paper and the starting page for each section.

INTRODUCTION - This is written in paragraph form. It contains a small amount of background information and the reason for choosing the project.

EXPERIMENT - The following is written in a formal lab report format following the scientific method.

- Purpose
- Hypothesis
- Materials
- Procedure
- Results/Observations

DISCUSSION - (Analysis of data – paragraph form).

- Examine existing knowledge on topic and how it relates to project.
- Explain controls and which factors which were hard to control.
- Discuss sources of error.
- Discuss further work, improvements or modifications that could be done.

CONCLUSION - Refer back to results and arrive at a logical and concise conclusion which must be centered around the purpose of the experiment. All statements must be backed by evidence.

ACKNOWLEDGEMENTS & REFERENCES – Any person, business or institution that assisted in any way. All books, magazines, web pages, newspapers, etc... that were used.