

## Project Paper Evaluation

Name \_\_\_\_\_

Grade \_\_\_\_\_

Project Title \_\_\_\_\_

### PROJECT PAPER POINTS (101 Possible)

\_\_\_\_\_ Title page includes title, project paper, name, date, class, school (2 points)

All information should be centered on the title page from top to bottom and left to right. The Project title font should be set for 24 point Times New Roman. The remainder of the information should be set in 18 point Times New Roman

\_\_\_\_\_ Project Summary – 200 words or less (10 points)

This needs to be a maximum of 250 words but no less than 200, which includes the following information: a) brief summary of research, b) purpose of the experiment, c) explanation of the procedures followed, d) summary of data and conclusions, e) possible applications for information gained.

\_\_\_\_\_ Objective \*\*\* (2 points)

\_\_\_\_\_ Hypothesis \*\*\* (2 points)

\_\_\_\_\_ Variables\*\*\* (2 points)

\_\_\_\_\_ Materials\*\*\* (2 points)

\_\_\_\_\_ Safety\*\*\* (2 points)

\_\_\_\_\_ Procedures\*\*\* (specific and includes safety concerns (2 points)

\_\_\_\_\_ Data – summary of data written in paragraphs (20 points)

This is explanation/examination of the data that you have collected during your experiment taken from your log book. You should not be drawing any conclusions about your project in this section, just presenting your information in a clear and concise manner. You should use graphs, charts, and pictures to help identify patterns that may have happened. Answer questions such as: Did each trial of your experiment give you the same results? Why or why not? Were there any errors that happened in your experiment, data collection? Did these errors influence your outcome?

\_\_\_\_\_ Data – at least two graphs of results (20 points)

There must be a minimum of two graphs or charts in your paper. Graphs and charts are used to help visually show the information you are presenting. They also can help you see trends in your data.

\_\_\_\_\_ Analysis or results and conclusion (25 points)

In this section you want to draw conclusions of what happened and why it happened, (remember you want to base you conclusions in facts from the experiment or from your research). Some questions that could be answered are: Did you prove or disprove your hypothesis? If you did not prove your hypothesis that is ok. Explain why your data did not do so. Were there patterns in your data? Why/why not? Were there errors in the data? If so, why? Did you collect enough data? How could the project be used in the real world? How could you have improved your experiment?

\_\_\_\_\_ Acknowledgements of assistance received (2 points)

For this section you need to acknowledge any and all people that have helped you with your science fair project. Please list the people who have helped you and what they had done to assist in your project.

\_\_\_\_\_ Project paper is neatly typed and edited (10 points)

All parts of the project paper (except for the title page) need to be in 12 point font, Times New Roman. Please set your page set-up to have 1 inch margins for the right and left margins. The top and bottom margins should be set for 1 inch, too.

TOTAL PROJECT PAPER POINTS: \_\_\_\_\_/101 Points

\*\*\* These items should be copied and pasted from previous work turned in,

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