

Science Fair – Rough Draft Part II – Guideline

I. DATA: 10 Points

Please attach a copy of the data you have collected for your experiment. If it is observations only, please attach copies of sketches, diagrams, or pictures.

II. GRAPHS: 10 Points

Please attach a copy of your graphs if necessary. You can use the website

<http://nces.ed.gov/nceskids/createagraph/default.aspx> to help you with your graph.

If there are no graphs, state why you are not using graphs.

III. CONCLUSION: 10 Points [1-2 pages]

- Analyze Data
- Form your conclusion [relate back to your hypothesis]
- Address any errors
- Bring in ideas for future experiments.
- State whether or not you enjoyed this experiment and provide an explanation.

IV. Real-World Connect [10 points] [1-2 Pages]

- How does your experiment tie into the “real-world”?
- List one career that relates to your investigation.
- Provide a short description of that career.
- Use format like in your text [See “Real-World” Science at the end of each chapter].

V. Acknowledgements [10 Points] [1 paragraph]

- Opportunity to thank those who helped you with your project.

VI. Abstract [10 Points]: One Paragraph

- An abstract is an abbreviated version of your science fair project.
- It is a summary of your whole experiment in one paragraph. For most science fairs, it is limited to a maximum of 250 words. The abstract appears at the beginning of your report/display (even though you write this last).
- It will include why you chose this experiment, the problem/purpose, your hypothesis, your procedure (condensed), your results, and your conclusion.

TOTAL 60 POINTS – Due by Tuesday, 1-17-2012;

Please Paper Clip your RD together with YOUR NAME clearly written on the top page. You may email me with your RD as ONE attachment in MS Word at funphys@hotmail.com

This is a checkpoint to observe your progress on the science fair project to prevent last-minute construction of your project. Your final display must be completed by Friday, January 27, 2012.