

Polaris at Ebert Science Fair

Student's Name: _____

Student's Teacher: _____

Project Topic: _____

Final Due Date: _____

<u>ASSIGNMENT</u>	<u>RECOMMENDED SCHEDULE</u>	<u>DONE</u>
Question Background Research Literature Cited Hypothesis	11/1/2017	
Experimental Design Procedure	11/11/2017	
Experiment Completed Results (Must include a table & graph)	11/19/2017	
Discussion Conclusion	11/26/2017	
Science Fair Board & Visuals	12/1/2017	

If lost, please return this packet to Room_____.

* Need help? Website links have been provided for each section.

Question

Write 1-2 sentences explaining what question you are trying to answer, and why you are interested in it. http://www.sciencebuddies.org/science-fair-projects/project_question.shtml

Background Research

Write 1 paragraph describing what you learned about your topic. http://www.sciencebuddies.org/science-fair-projects/project_background_research_plan.shtml#makingabackgroundresearchplan

Literature Cited (follow the format to the best of your ability)

Hypothesis/Prediction http://www.sciencebuddies.org/science-fairprojects/project_hypothesis.shtml#keyinfo

Experimental Design

http://www.sciencebuddies.org/science-fair-projects/project_variables.shtml

Control group: (the group that will not be experimented on, not all experiments will have a control group)

Constants: (what you keep the same to make sure your test is fair)

Independent variable: (what you change in your experiment)

Dependent variable: (what you measure)

Number of repeated trials: (how many times will you test your experiment- minimum of 3 is recommended)

Science Board Checklist

<u>Question</u>	<u>Response</u>
Did I make all the appropriate sections?	Yes or No
Do I have a title?	Yes or No
Did I label everything?	Yes or No
Did I include my name, grade, teacher on the <u>front</u> ?	Yes or No
Did I include my name, grade, teacher on the <u>back</u> ?	Yes or No
Do I have pictures, graphs, charts or diagrams?	Yes or No
Is everything spelled correctly?	Yes or No
Is my display board neat and easy to read?	Yes or No
Did I use enough tape or glue to help things stick?	Yes or No
Am I ready for the science fair?	Yes or No
Am I ready to present my science project?	Yes or No

Science Fair Self-Evaluation Form

Student's Name: _____

Project Topic: _____

Assignment:

Please answer the following questions about your project in complete sentences. Be honest! Use the other side if you need more space.

What did you do well during your project?

What was the hardest part of this project for you?

What would you do differently next time?
