



Anne Arundel County Public Schools Science Research Project Evaluation Form

Project Number:

This rubric is a guideline for a complete science research project. Projects should include the following weighted items.

	Yes	No	Comments	Points Possible	Points Scored
Question What is the question you are trying to answer with this experiment?				10	
Hypothesis Based on what you already know, what do you predict will happen, and why?				5	
Procedures Describe your procedure and explain how this is a fair test of the question.				10	
Data Log/Observation Log Is data numerical and clear?				10	
Graphs/Charts Do the graphs and charts display the data accurately?				20	
Analysis of Data Does the analysis explain what the data means?				20	
Conclusion Is the conclusion based on the data? Does the conclusion include evidence from the Data/Observation Log? Does the data support the hypothesis?				15	
Interview Is the student able to discuss the project in a knowledgeable way?				10	
TOTAL				100	

Additional Comments/Strengths:



Engineering Project Evaluation Form

Project Number:

This rubric is a guideline for a complete science research project. Projects should include the following weighted items.

	Yes	No	Comments	Points Possible	Points Scored
Problem What is the practical need or problem you are trying to solve?				10	
Design Plan Describe your plan and what solutions you explored to solve this need or problem.				15	
Construction Describe how your design demonstrates the solution to the need or problem.				20	
Testing Describe how you tested the project, how many times it was tested, and the conditions of the tests.				20	
Creativity Describe how your project creatively meets the need or problem you recognized.				20	
Presentation Does your presentation include an understanding of the engineering skill? Can you describe how this model solves the problem or how it can be adjusted to meet the need?				15	
TOTAL				100	

Additional Comments/Strengths:
