

# Individual Score Sheet

Lacking-----Average/Adequate-----Excellent											Score	
<b>Scientific Method:</b>												
<b>Question &amp; Hypothesis</b>	0	1	2	3	4	5						
Clear and specific question/problem/engineering goal Clear and specific hypothesis based on research Hypothesis states the expected outcome Hypothesis predicts how changing one variable affects another variable												
<b>Procedure</b>	0	1	2	3	4	5						
The procedure is designed to test the hypothesis Adequate tests conducted to verify results Appropriate safety measures followed, including supervision when needed Experiment could be repeated using procedure												
<b>Data Analysis</b>	0	1	2	3	4	5						
Adequate number of tests/test subjects Controls and variables clearly recognized and defined Complete and thorough data (logs, graphs, tables, photos) Limitations of data or possible sources of error discussed												
<b>Conclusion</b>	0	1	2	3	4	5						
Conclusion is relevant to the hypothesis Conclusion is supported by adequate data Possible sources of error are discussed Addresses ideas for project improvement or future research												
Lacking-----Average/Adequate-----Excellent												
<b>Quality of the Display</b>	0	1	2	3	4	5	6	7	8	9	10	
Well organized, easy to understand and visually appealing The display guides a viewer all the way through the project from beginning to end Charts, graphs and diagrams are well labeled and meaningful The student uses proper grammar and careful spelling throughout the project												
<b>Quality of the Interview</b>	0	1	2	3	4	5	6	7	8	9	10	
The student was knowledgeable, enthusiastic and well organized throughout the interview The student was able to answer your questions about their project The student clearly understands all terminology and concepts used in the project												
<b>Creativity and Originality</b>	0	1	2	3	4	5						
The topic or approach is creative and original The project represents a new idea or a new twist on an existing idea												
<b>Above and Beyond / Overall Effort</b>	0	1	2	3	4	5						
Can include but not limited to: The project represents significant and productive investment of time and effort Technical problems or unexpected events were overcome, not avoided or ignored The project addresses a real life need and may present a possible solution. The contents of a log or notebook accurately document raw data and observations												
										<b>Score Column Total</b>		
<b>OTHER</b>												
Is there something outstanding or unique that stands out about this project and deserves recognition? If yes, please describe:												
Is there a significant problem or concern with this project that is not addressed in the above questions? If yes, please describe:												

Student: \_\_\_\_\_ Judge # \_\_\_\_\_

Project: \_\_\_\_\_

Division: \_\_\_\_\_ Category: \_\_\_\_\_ Project # \_\_\_\_\_