



Science Project Judging Scorecard*

Student's Name:	Grade Level:				
Project Category:	Date:				
Project Title:	Project #:				
Judge's Name:	Final Score:				
	Superior	Above Avg.	Average	Below Avg.	No Evidence
Experimental Design Process (42 points)					
1. Presented a question that could be answered through experimentation.	6	4.5	3	1.5	0
2. Accessed a minimum of three, age-appropriate sources for background research, addressing all key scientific concepts of the project.	6	4.5	3	1.5	0
3. Developed a hypothesis based on the background reading and identified independent and dependent variables.	6	4.5	3	1.5	0
4. Developed a good experimental procedure for testing the hypothesis, including use of control variables.	6	4.5	3	1.5	0
5. Demonstrated ability to carry out the experimental procedure to an age-appropriate level of precision.	6	4.5	3	1.5	0
6. Solved problems that arose with the experimental procedure. If necessary, re-designed the procedure and tried experiment(s) again.	6	4.5	3	1.5	0
7. Investigated an original question or used an original approach or technique.	6	4.5	3	1.5	0
Opportunities for Improvement:					

* This scorecard assumes students understand dependent, independent, and controlled variables.

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