



Science Fair Project Judging Scorecard*					
Student's Name:			Grade:		
Project Category:			Date:		
Project Title:			Project #:		
Judge's Name:			Final Score:		
	Superior	Above Avg.	Average	Below Avg.	No Evidence
Scientific Method:					
1. Presented a question that could be answered through experimentation	4	3	2	1	0
2. Developed a hypothesis identifying independent and dependent variables	4	3	2	1	0
3. Developed good procedure for testing the hypothesis, including use of control variables	4	3	2	1	0
4. Clear and thorough process for data observation and collection	4	3	2	1	0
5. Ran sufficient trials (at least 3)	4	3	2	1	0
6. Accurate experimental technique	4	3	2	1	0
7. Derived conclusions from appropriately organized and summarized data	4	3	2	1	0
8. Related conclusions back to the hypothesis	4	3	2	1	0
Opportunities for Improvement:					

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

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Scientific Knowledge					
9. Accessed a minimum of three, age-appropriate sources for background research	4	3	2	1	0
10. Clearly identified and explained key scientific concepts relating to the experiment	4	3	2	1	0
11. Used scientific principles and / or mathematical formulas correctly in the experiment	4	3	2	1	0
Opportunities for Improvement:					
Presentation					
12. Neat, well organized, and visually appealing	4	3	2	1	0
13. Included key components to provide a thorough picture of the project (purpose / question, variables and hypothesis, summary of research findings, materials and procedures, data charts and graphs, results, conclusions)	4	3	2	1	0
14. Included a lab notebook	4	3	2	1	0
Opportunities for Improvement:					
Creativity					
15. Investigated an original question or used an original approach or technique	4	3	2	1	0
Opportunities for Improvement:					
Total Score:					_____ / 60
General Comments/ Notes:					