

Science Fair Project Judging Criteria

Students Name:

Grade:

Project Title:

Date:

Teacher's Name:

Final Score:

4=Superior, 3=Above Average, 2=Average, 1=Below Average, 0=No Evidence

Scientific Method:

1. Presented a question that could be answered through experimentation	4	3	2	1	0
2. Developed a hypothesis	4	3	2	1	0
3. Developed a fair test to validate the hypothesis	4	3	2	1	0
4. Clear and thorough process for data observation and collection	4	3	2	1	0
5. Ran sufficient trials	4	3	2	1	0
6. Accurate experimental technique	4	3	2	1	0
7. Derived conclusions from appropriately organized data	4	3	2	1	0
8. Related conclusions back to the hypothesis	4	3	2	1	0

Scientific Knowledge

9. Accessed a minimum of three, age-appropriate sources for 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

Presentation

12. Neat, well organized, labeled, easily understood, and visually appealing	4	3	2	1	0
13. Presentation shows all steps of the scientific method	4	3	2	1	0
14. Includes lab notes, posters, PowerPoint, captions, stories, models, photos, games, etc.	4	3	2	1	0

Creativity

15. Investigated an original question or used an original approach or technique	4	3	2	1	0
16. Employed detail, color, design, attractiveness, and innovation	4	3	2	1	0
17. Scriptural reference for topic of investigation	4				0

Total Score: _____

%

General Comments/Notes: