

Add project label here

Judge's initials

Scoring guide: 0 = Content is missing or inaccurate

2 = Content present, more detail needed

3 = Average/at grade level of effort. All project requirements are met.

4 = Very good, above grade level of sophistication and/or effort

6 = All parts of multi-section project element are present and fully addressed.

Description of Criteria for Scientific Method Projects	Project Elements	Points Awarded (Circle)
Project title is relevant.	Title	0 2 3 4
Testable question and educated prediction supported by facts.	Question and Hypothesis	0 2 3 4
Materials list, including amounts used and specific descriptions of materials, is present.	Materials	0 2 3 4
Procedures clearly describe processes used for testing. Multiple trials are used. Control was used, when applicable.	Procedure	0 2 3 4
Data tables and graphs support procedures and stated results. Labels, titles, and units found on tables and graphs. Metric units used.	Data and Data Analysis	0 2 3 4 6
Is the testable question answered? Is the hypothesis supported by data? Does the data support the stated conclusion?	Conclusion	0 2 3 4
Display board is organized, neat, and well planned. Photos, diagrams, and graphics are used to describe the work.	Display Appearance	0 2 3 4
Includes all research relating to the project, entries describe work throughout experiment, challenges, errors, unexpected results. Entries are dated.	Lab Journal	0 2 3 4 6
Project demonstrates strong critical thinking skills.	Critical Thinking	0 2 3 4
TOTAL POINTS FOR PROJECT BOARD		/ 40

Comments:

**Turn over to complete score
student interview.**

Scoring guide: **0** = Inaccurate knowledge of subject and process. Appears that work is not done by students.

1 = Limited or inconsistent knowledge of subject and process.

3 = Good level of knowledge of the process, with few mistakes.

4 = Shows high level of knowledge of subject and generally communicates results clearly, with only minor misunderstandings.

5 = Excellent knowledge of the project. Can articulate processes and results clearly and accurately.

Judge's initials

Description of Criteria	Interview Element	Points Awarded (Circle)
Student(s) explains why they chose their topic.	Origin of project topic	0 1 3 4 5
Student(s) describes what was being tested and how the test was designed	Explanation of project's procedures	0 1 3 4 5
Student(s) accurately explains test results and data.	Data analysis	0 1 3 4 5
Student(s) discusses what challenges arose with the project, possible unexpected results or set-backs, and how these were addressed.	Discussion of project challenges, unexpected results	0 1 3 4 5
Student(s) explains what was learned.	Interpretation of results	0 1 3 4 5
Student(s) discusses the project without reading from the display board. Student(s) explains the work, using language appropriate for grade level.	Students show a genuine understanding of the project	0 1 3 4 5
Student(s) makes eye contact, speaks clearly, shows enthusiasm for project.	Presentation skills	0 1 3 4 5
TOTAL POINTS FOR INTERVIEW		/35

TURN OVER AND SCORE PROJECT BOARD

Total Points = Display Board + Interview	Judge 1 Total	Judge 2 Total	Average	Award recommendation (circle)	
				1 st	2 nd
				3 rd	HM

**Recommended for
Best of Show award?**
Yes No

1st place: 68 – 75 points

2nd place: 60 – 67

3rd place: 52 - 59

Honorable Mention: ≤51