

Science Project Score Sheet

(For experiments only)

- 1) Scientific Method – 50 points _____
 - a) Knowledge gained – 10 points
Understands topic and information when asked questions about project.
 - b) Scientific approach – 10 points
Has a well defined problem and uses a logical, orderly method for solving the problem.
Uses scientific procedures.
 - c) Experimental approach – 10 points
Uses a single variable, all others are kept constant. Uses a control or comparison group.
Method is appropriate and effective.
 - d) Validity of data – 10 points
Repeats a trial a minimum of 3 times. Adequate data is collected. Data is reliable.
 - e) Validity of conclusion – 10 points
Conclusion is consistent with data and/or observations. Conclusion is based on data collected.
- 2) Display – 10 points _____
 - a) Information – 5 points
Gives complete explanation of the project. Includes graphs, charts, or pictures.
 - b) Artistic qualities – 5 points
Board is neat, organized, and appealing. No spelling errors.
- 3) Oral report – 14 points _____
 - a) Presentation – 7 points
Clear presentation. Information is relevant and accurate.
 - b) Dynamics – 7 points
Speaks clearly and fluently with good eye contact. Demonstrates interest in the project and relies little on notes.
- 4) Written report – 26 points _____
 - a) Safety sheet – 2 points
Safety sheet is present and all hazards have been identified.
 - b) Title page and table of contents – 2 points
 - c) Purpose and hypothesis – 2 points
Problem is defined and hypothesis is stated.
 - d) Review of literature – 5 points
Information researched is pertinent to the subject and parenthetically cited.
 - e) Materials – 2 points
All materials are listed and measurements are metric, if applicable.
 - f) Procedure – 3 points
Procedure is easy to follow and all steps are included
(over)

- g) Results – 4 points
Results are organized in charts or tables. Results are easily read.
- h) Conclusion – 3 points
Includes an evaluation and interpretation of results with reference to purpose and hypothesis.
- i) Bibliography – 3 points
All sources listed alphabetically

Total points for experimental project – 100 points possible.

Total Score _____

First Place: 100-80

Second Place: 79-60

Third Place: 59 or less