Science Fair Scoring Guide

www.simplesciencefairs.org

6-8th Grade

SIMPLE SCIENCE FAIRS

Project # _____

Category _____

Project Title _____

Student's Name _____

Please rate the student in the following areas:

Score: (Poor) 0 . . . 10 (Exceptional)

Research Journal
Is the writing legible and organized? Is every category complete?

0 1 2 3 4 5 6 7 8 9 10

QUESTION
• Is the question original and testable?

0 1 2 3 4 5 6 7 8 9 10

Background RESEARCH
• Are there 6 key points that relate to the project?

0 1 2 3 4 5 6 7 8 9 10

HYPOTHESIS
• Is the hypothesis directly related and answering the question at hand?

0 1 2 3 4 5 6 7 8 9 10

EXPERIMENT: Planning
• Is the materials list complete? Were measurement and safety considered?
• Is the procedure clear from the diagrams and/or written plan?
• Is there one and only one variable? Are all other variables controlled? Ex: Measurements of all chemicals, temperatures and/or distances are listed in the procedure.

0 1 2 3 4 5 6 7 8 9 10

EXPERIMENT: Data Collection
• Does data collection appear to be reliable? Is the data labeled with units and/or in a format like a "T" Chart?
• Was data collected from at least 6 tests?

0 1 2 3 4 5 6 7 8 9 10

CONCLUSION
• Does the conclusion seek to answer the research question?
• Does the conclusion directly reference the hypothesis and the data?

0 1 2 3 4 5 6 7 8 9 10

REPORT: Presentation Board
• Are labels and titles clear? Is the information flow on the board easy to follow?
• Is the data presented in an easy to read, aesthetically appealing way, usually a graph?
• Does the board catch your attention?

0 1 2 3 4 5 6 7 8 9 10

REPORT: Presentation
• Is the presentation supported by visual aids? Are they referenced?
• Is appropriate pacing being used? What about voice inflection, volume, eye contact and body language?

0 1 2 3 4 5 6 7 8 9 10

Christian Worldview
• Is God mentioned at least once somewhere in the project? Usually this occurs when doing background research and/or referring to the rules and laws God has put in place to govern our world. See Romans1:20

0 1 2 3 4 5 6 7 8 9 10

Total _____ / 100

Comments

_____

_____

GLEN'S GIZMOS