

2024 Brazoria County Science Fair Experimental Project Judging Form

(Pre-K through 6th Grade)

Project # _____

Criteria	Point Value		
Project Objective:	Very Strong Weak Missing		
Clear statement of problem or question	6	5	3
Creative and original	4	3	2
Background Knowledge			
Research of key scientific concepts	5	4	3
Use of relevant resources in background	5	4	3
Experimental Design			
Hypothesis: stated as a prediction & testable	6	5	3
Variables: Identification and description of all relevant	6	5	3
Control or controls: are present and used as a standard for comparison	6	5	3
Repeated trials: experiment was repeated or large number of experimental subjects were tested	5	4	3
Materials and Equipment: suitable for experiment and described clearly	5	4	3
Procedure: Clear and detailed	5	4	3
Laboratory Notebook: accurate, dated record of project, drawings, descriptions, and research	8	6	3
Safety: procedures for safety are discussed and followed	5	4	3
Results:			
Graphs and Tables: correct type used, labeled, clear, quantitative measurements, label units	5	4	3
Summary: explains the data on the graphs/tables	5	4	3
Conclusion:			

Discussion of major findings	5	4	3
Statement of how data supports hypothesis	6	5	3
Suggestions for further study	4	3	2
Display:			
Attractive, clear and creative	4	3	2
Displays all steps of project and follows Fair rules	5	4	3
Sub-total of All Points			
Participation Points	+10		
Project Grade Total Points			