

2024 Brazoria County Science Fair Experimental Project Judging Form

(Grade 7 - 8)

Project # _____

<u>Criteria</u>	<u>Point Value</u>		
Project Objective:	Strong	Weak	Missing
Clear statement of problem or question	6	5	3
Creative and original	4	3	2
<u>Background Knowledge</u>			
Research of key scientific concepts	5	4	3
Use of relevant resources in background	5	4	3
<u>Experimental Design</u>			
Hypothesis: stated as a prediction & testable	6	5	3
Variables: Identified 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
Lab Notebook: accurate, dated record of project	8	6	3
Safety procedures are discussed and followed	5	4	3
<u>Results:</u>			
Graphs and Tables: correct type, labeled, clear, quantitative measurements, label units	5	4	3
Summary: explains the data on the graphs/tables	5	4	3
<u>Conclusion:</u>			
Discussion of major findings	5	4	3
Statement of how data supports hypothesis	6	5	3
Suggestions for further study	4	3	2
<u>Display:</u>			
Attractive, clear and creative	4	3	2
Displays all steps of project and follows rules	5	4	3
<u>Presentation of Project</u>			
Student was articulate in the presentation; showed knowledge and thoroughness of research and experimentation.	10	8	6
Sub-total of All Points			
Participation Points	+10		
Project Grade Total Points			