

STEAM Fair Judging Rubric

Title of Project: _____ **Booth Number:** _____

Judging Rubric	Total Points						/ 70
	IMPRESSIVE		ADEQUATE		MINIMAL		
Part I Scientific Thought:							
Question is original/innovative that will lead to human and/or commercial benefit.	5	4	3	2	1	0	
Hypothesis explains their expected answer to the question (If... then...because...)	5	4	3	2	1	0	
Research clearly explains background information through detailed report	5	4	3	2	1	0	
Procedure is detailed, clear, and easy to follow	5	4	3	2	1	0	
Complete & thorough Data and Analysis (organized through logs, graphs, tables, charts, repeated trials, photos...)	5	4	3	2	1	0	
Conclusion summarizes and uses data to reject or accept hypothesis	5	4	3	2	1	0	
Conclusion discusses real world connections	5	4	3	2	1	0	
Bibliography show evidence of research	5	4	3	2	1	0	
Part II Communication							
Evidence of all 5 STEAM elements – S T E A M	5	4	3	2	1	0	
Presents data in a neat, well-organized, visually appealing display	5	4	3	2	1	0	
Speaks knowledgeably about the project	5	4	3	2	1	0	
Shows enthusiasm and interest in the project	5	4	3	2	1	0	
Part III Original Creativity							
Project and model/design is innovative and creative	5	4	3	2	1	0	
Clarity of overall project	5	4	3	2	1	0	

NOTES:_____
