

SD 91 Judging Form: Non-Experimental Project

Judges Name_____ Student Name(s) _____ Project Number_____

Criteria	Expectations	Highly Effective (5)	Considerable effectiveness (4)	Some effectiveness (3)	Limited effectiveness (2)	Further support needed (1)
QUESTION & PREDICTING	I can select a topic, scientific principle or model that reflects my interests and curiosity. I can make observations about my topic that address my own questions and improve my understanding.					
	I can explore and research to develop my understanding of concepts related to my topic of interest.					
PLANNING & CONDUCTING	I can plan appropriate and safe ways to demonstrate or model my topic. (If relevant) I plan ways to improve existing technologies related to my topic.					
PROCESSING AND ANALYZING DATA & INFO	I can construct, analyze and explain graphs, models or diagrams in my project.					
	I can demonstrate my knowledge of scientific concepts related to my project topic area.					
EVALUATING	I can evaluate how valid a model is in comparison to the scientific phenomenon. I can point out some limitations of a model or of a technology.					
	I can identify how my topic (or scientific studies related to my topic) impact society and the environment.					
APPLYING AND INNOVATING	I can transfer and apply learning to new situations, or suggest future innovations related to my topic.					
VISUAL COMMUNICATION	I can construct a display board and/or model that is: colourful, interesting to look at, neat, well-constructed, with a creative design and title.					
ORAL COMMUNICATION	I can describe, explain, and answer questions about my topic with enthusiasm and confidence while using correct scientific terminology.					
WRITTEN COMMUNICATION	I can summarize my research and background information clearly on my display board.					