

Dr. Michael H. Salinger Z”L Science Fair Rubric



	4 Points	3 Points	2 Points	1 Point	No Points Awarded
<b>Question (Q) or Hypothesis (H)</b>	The Q/H is testable, creative, clearly stated, and demonstrates sophistication	The Q/H is testable, and contains some creativity and sophistication	The Q/H is limited in its testability, creativity, and/or sophistication	The Q/H is not testable and is very basic	There is no Q/H
<b>Rationale for selecting project topic and Q/H</b>	Selection is highly innovative, compelling, creative, and original	Selection is interesting, creative, and original	Selection has some degree of interest, creativity, and originality	Selection lacks creativity and originality	No rationale presented for the selection
<b>Design of Experiment</b>	Design effectively tests the Q/H, generates rich data, and is well thought out	Design reasonably tests the Q/H, generates reasonable data, and is reasonably thought out	Design is limited in its ability to test the Q/H and generate data	Design is limited and does not generate data	The design does not test the Q/H or generate data
<b>Analysis of Results (R) and Presentation of Data (D)</b>	Analysis is compelling, it clearly demonstrates how the R/D informs the Q/H, it is concise, it includes a quality visual component, and limitations are recognized	Analysis reasonably demonstrates how the R/D inform the Q/H and includes a visual component	Analysis is limited in demonstrating how the R/D inform the Q/H and the visual component is not clear	Analysis is limited and the visual component is missing	Analysis does not demonstrate how the R/D informs the Q/H and the visual component is missing
<b>Organization and Structure of Trifold Board</b>	Trifold board includes all components, it is organized, and the experiment can be fully understood from reading the board	Trifold board includes all components, is somewhat organized, and exp. can mostly be understood from reading the board	Trifold board is missing 1 component, lacks organization, and exp. cannot be fully understood from reading the board	Trifold board is missing 2 or more components, and is hard to understand	Trifold board is not used
<b>BONUS: Torah Concept</b>			The Torah concept is well explained, cited, and relates to the science project	The Torah concept is presented and relates to the science project	No Torah concept is presented or it is not related to the project

