

Project ID#:

Judge Name#:

Judges' Rubric

Guidelines	Score	Notes
I. Intro & Background (15 pts) - Explains general info and background for this area of research - Understands and explains what is currently known about topic and how that leads to a question/problem that should be addressed	1 2 3 4 5 6 7 8 9 10	
II. Problems, Goals & Hypothesis (15 pts) - Clearly explains gap/void left by previous studies - Clearly explains goals of research and possible impact on overall problem - States and scientifically justifies one or more hypotheses	1 2 3 4 5 6 7 8 9 10	
III. Methodology & Materials (15 pts) - Explains how student's unique approach/concept was inspired and/or developed - Explains any help received from parent/teacher/other adult - Shows creativity and ingenuity in materials, apparatus and techniques used (project was not just a purchased "kit") - Outlines organized procedures, accurate measurements and/or observations, controlled experiments	1 2 3 4 5 6 7 8 9 10	

IV. Results/Discussion/Analysis (15 pts) . Data and/or Observations are presented using charts, tables, graphics that include descriptive titles, labeled axis and clear, explanatory captions . Explains how data/observations were analyzed including what tests were used and why . Clearly explains and show support for findings (insight is based on data and/or observations) . Shows and explains how data/observations support/refute the one or more hypotheses	12345 678910	
V. Conclusion / Future Research (15 pts) . Reviews entire project, including problem(gap in current knowledge, goal, methods, and findings) . Sound conclusions made based on data/observations presented . Demonstrates clear direction for future research in this area (what should be done next and why)	12345 678910	
VI. Verbal Presentation (15 pts) . Presents material in clear and organized manner . Demonstrates enthusiasm and understanding in presentation of research . Answered all questions clearly and correctly	12345 678910	
VII. Poster Presentation (10 pts) . Presentation is organized, visually appealing and helps to display and “teach” project (does not distract from it) . Poster clearly presents all sections of project, including labeled headings . Poster clearly shows data that was presented in tables and or figures . Text is clearly visible with readable formatting	12345 678910	