



Judge Score Card

JUDGE NAME: \_\_\_\_\_

PROJECT # \_\_\_\_\_ FIELD: \_\_\_\_\_

TITLE: \_\_\_\_\_

1. Scientific or Engineering Approach

Science Project

Engineering Project

- 0-3 Clearly Stated Hypothesis
0-10 Logical Experiment with Control
0-5 Accuracy of Data & Observations
0-10 Well-supported Conclusions
0-2 Consideration of Future Research
0-3 Identified need or problem
0-5 Development of clear performance criteria
0-10 Well-constructed and tested prototype
0-10 Retesting and redesign
0-2 Feasibility Study

0-30 points \_\_\_\_\_

2. Understanding of Science or Engineering

- 0-10 Knowledge of Literature Relevant to Project
0-8 Application & Understanding of Scientific Method or Design Process
0-4 Conclusions are Consistent with Data or Testing
0-3 Connections to other Disciplines

0-25 points \_\_\_\_\_

3. Innovation/Creativity

- 0-8 Originality
0-6 Use of Unique Methods, Designs or Materials
0-6 Creative Approach to Problem-Solving

0-20 points \_\_\_\_\_

4. Presentation

- 0-5 Clarity of Presentation
0-5 Effectiveness and Use of Visual Display
0-5 Research Paper with Citations

0-15 points \_\_\_\_\_

5. Laboratory Notebook/Engineering Journal

- 0-5 Well-documented and Dated Entries
(Each student in a team has their own lab notebook/engineering journal)
0-5 Evidence of Project Development

0-10 points \_\_\_\_\_

JUDGE'S SIGNATURE: \_\_\_\_\_

TOTAL SCORE: \_\_\_\_\_

ADDITIONAL COMMENTS: SEAT # \_\_\_\_\_ SCHOOL CODE \_\_\_\_\_