



JUDGE NAME: _____

PROJECT # _____ FIELD: _____

TITLE: _____

Judge's Score Card

1. Scientific or Engineering Approach

Science Project

Engineering Project

0-3 ___ Clearly Stated Hypothesis

0-3 ___ Identified need or problem

0-10 ___ Logical Experiment with Control

0-5 ___ Development of clear performance criteria

0-5 ___ Accuracy of Data & Observations

0-10 ___ Well-constructed and tested prototype

0-10 ___ Well-supported Conclusions

0-10 ___ Retesting and redesign

0-2 ___ Consideration of Future Research

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: _____

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ADDITIONAL COMMENTS: SEAT # _____ SCHOOL CODE _____