



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

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

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

# Judge's Score Card

## 1. Scientific or Engineering Approach

### Science Project

- Clearly Stated Hypothesis
- Logical Experiment with Control
- Accuracy of Data & Observations
- Well-supported Conclusions
- Consideration of Future Research

### Engineering Project

- Identified need or problem
- Development of clear performance criteria
- Well-constructed and tested prototype
- Retesting and redesign
- Feasibility Study

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

## 2. Understanding of Science or Engineering

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

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

## 3. Innovation/Creativity

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

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

## 4. Presentation

- Clarity of Presentation
- Effectiveness and Use of Visual Display
- Research Paper with Citations
- Evidence of Equitable Collaboration (Teams)

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

0 – 5 points: Presentation is missing 2 of above criteria  
 6 – 10 points: Presentation is missing 1 of above criteria  
 11 – 15 points: Presentation has all required components

## 5. Laboratory Notebook/Engineering Journal


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

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

0 – 3 points: No notebook/journal or notebook/journal with minimal entries and no signatures or dates  
 4 – 6 points: Notebook/journal with some entries and all signatures and dates  
 7 – 10 points: Notebook/journal filled with many entries and all signatures and dates

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

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

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