

# Judging Criteria:

## Objectives 0-20 points:

- Good, testable hypothesis, or engineering goal, that connects research to literature review.
- Valid problem grounded in theory or prior research.
- Clear purpose stated as a question or hypothesis.
- Original research that extends previous research.
- True and unique learning opportunity.

## Design 0-30 points:

- Uses 5 or more sources, appropriately cited.  
(May be in journal, paper, board, or back of board, etc.)
- Fully addresses hypothesis/problem/engineering goal.
- Justifies procedure or design on the basis of standard methods in the area of study.

## Execution 0-30 points:

- Multiple observations, experiments, or trials.
- Groups and controls established.
- Systematic data collection and analysis.
- Journal demonstrates clear record keeping.

## Conclusion 0-10 points:

- Logical conclusion drawn from data; strong rationale.
- Fully addresses the hypothesis, question, or engineering goal.
- Raises new questions or suggests real world applications.

## Presentation 0-10 points:

- Effectively communicates knowledge of the project.
- Appropriate pictures and/or visuals add to the presentation.

Project # \_\_\_\_\_

**YOUR PROJECT RANKING**  
(Use your project ranking – not totals-  
to help with consensus/group ranking.)



Objectives 0-20 points	<input type="text"/>
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Execution 0-30 points	<input type="text"/>
Conclusion 0-10 points	<input type="text"/>
Presentation 0-10 points	<input type="text"/>
Total 0-100 points	<input type="text"/>

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