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Tri-Fold Poster Guidelines for Engineering Project ("Solving a problem")

- Title of Project
- First and last name and grade level clearly posted
- Statement of the **Problem** or **Purpose**
- Identify the **Variables** (a variable is anything that could potentially change the outcome of your experiment). This is a mandatory step for 5th and 6th graders
- State your Hypothesis/Solution to Problem
- Complete list of Materials and Equipment used
- Procedures (Steps you followed)
- Data Results (Charts, graphs, tables, diagrams, sketches)
- Conclusions (What I learned/How to improve design)

Checklist for Success

 My project shows original thinking
 My project is well organized
 I show that I've used the Engineering Design Process and have defined my variables and controls
I did my research and documented it
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 I used a notebook to collect data and research
 I worked carefully on the project
 I am prepared to present my project in an organized
and knowledgeable way
 I used tables, graphs, and illustration in analyzing data
 I know what I'm talking about and I understand the
engineering involved in my project
 I have a display that's attractive, well labeled, and
easily understood
I have a complete and comprehensive report