

My Engineering Design Challenge Journal

Grades 3-5

Name: _____ Grade: _____

School: _____

Teacher: _____



What is the problem you are trying to solve?

Design Constraints:



How will you solve the problem? What materials or strategies will you use?

What might your design look like?



Record your final design using drawings, labels, and/or sentences.

Test Your Design and Record Data (written observations, table, graph, etc.)



Did your design solve the problem? What could you improve?

What did you learn from this challenge?

Checklist – Did we complete our challenge?

- Problem
- Constraints
- Materials List
- Design Plan
- Final Design
- Data Collection
- Reflection