

# Design Project Report

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Problem/Design Challenge:**

**Criteria:**

**Brainstorming** (What are all the different ways . . .):

**Planning:**

Steps to Follow:

Materials:

Safety Considerations:

*(continued)*

**Design Project Report (continued)****Testing:**

Criteria	Test Used

Test Results: Attach Data Summary

**Evaluating and Improving:**

- Justification of changes to original design:
  
  
  
  
  
  
  
  
  
  
- Strengths and weaknesses of final design:
  
  
  
  
  
  
  
  
  
  
- Comment/reflection (Next time . . . , A new problem . . . .):

(continued)

**Design Project Report (continued)**

**Prototype Sketch 1 (Plan):**

Top View

Side View

**Prototype Sketch 2 (Final):**

Top View

Side View