

# Engineering Design: Final Plan

Section 4, Session 2: Detailed Design

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

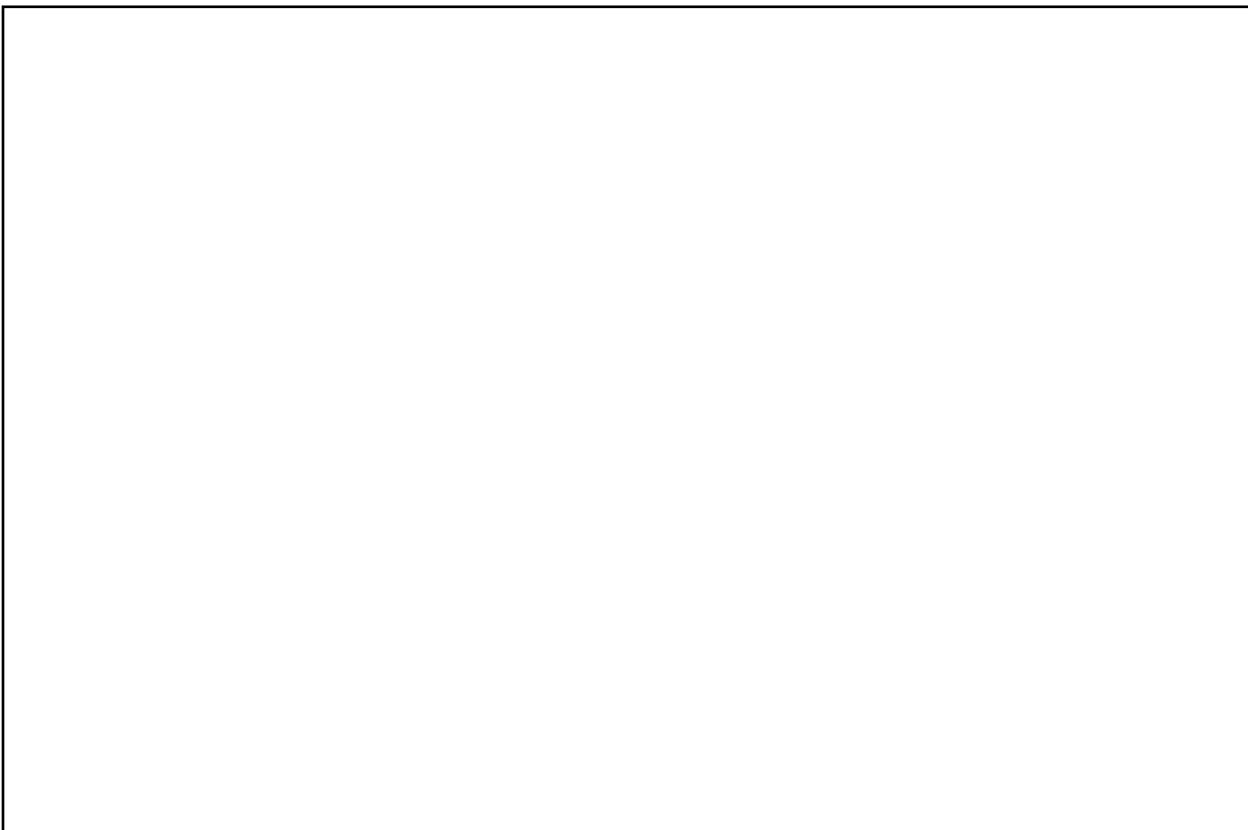
Date: \_\_\_\_\_

## My chosen idea: (circle one)

Idea #1 / Idea #2 / Idea #3 / Combination

## DETAILED DIAGRAM:

*Draw your design with all parts labeled. Show where magnets will go.*



## MATERIALS LIST:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

## Engineering Design: Final Plan (continued)

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

### BUILD STEPS (Write 1, 2, 3... in order):

*Be specific! What will you do first? Second? How will you attach parts?*

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_

### PREDICTION:

*How well do you think this design will work? Why?*

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