

# Engineering and Design Process Worksheet

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

1. ASK: What is the challenge?

Criteria:

Constraints:

2. IMAGINE: Brainstorm Ideas and write a description of at least 2 ideas.

3. Which idea did you choose?

4. PLAN: Draw and label your design. Use the back if needed.

List your materials.



5. CREATE

6. IMPROVE: What changes did you/or would you make?

Did you meet  
the criteria &  
constraints?

YES NO