The Engineering Design Process

Imagine
Plan
Create
Ask
Improve

The Goal
The Engineering Design Process

1. ASK
   - What are the Problems?
   - What are the Constraints?

2. IMAGINE
   - Brainstorm Ideas
   - Choose the Best One

3. PLAN
   - Draw a Diagram
   - Gather Needed Materials

4. CREATE
   - Follow the Plan
   - Test It Out!

5. IMPROVE
   - Discuss What Can Work Better
   - Repeat Steps 1-5 to Make Changes