# Engineering Design Process



What's the problem?

How have others approached it?

What are your constraints?

### IMAGINE

What are some solutions?

Brainstorm ideas

(hoose the best one

#### PLAN

(hoose a solution

Make a list of steps and materials

Draw a picture

#### SHARE

Present the results

#### IMPROVE

Make it better!

What works? What didn't work?

Modify your design

## (REATE

Make it!

Follow your plan

Test it out!