ENGINEERING DESIGN PROCESS



ASK

What's the problem?

How have others approached it?

What are your constraints?

IMAGINE

What are some solutions?

Brainstorm ideas

Choose the best one



PLAN

Choose 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? Modify your design

CREATE

Make it! Follow your plan Test it out!