

The Engineering



Design Process

Identify the Problem

What needs to be solved?

What are the constraints or rules?

Brainstorm

List your ideas!
How can your
materials be used to
solve the problem?

Design

Draw a plan!

Remember to label the
parts and materials
used.

Build

Use your design sketch
to create your
solution!

Test

Test your solution!
If at first you don't
succeed:
Redesign, Rebuild, and
Retest!

Share The Solution

Show how you solved the problem, what didn't work, and what you learned during the process.