

YOU are an Engineer

Identify the Problem

Describe the challenge to be solved, including limits and constraints.

Explore

Research what others have done. Discover what materials are available.

Design

Use your knowledge and creativity to come up with many solutions. Choose one idea and draw or make a model of it.

Create

Make your solution.

Try It Out

Test your solution.

Make It Better

Evaluate how the solution worked and think of how to improve your design.