

# The Engineering Design Process

Name: \_\_\_\_\_

## Identify the Problem

## Explore

## Design

## Create

## Try It Out

## Make It Better

**Directions:**  
Look at the descriptions in the lower left corner.  
Decide which one goes with which step of the engineering design process. Write the appropriate description in each box.

- Test your solution.
- Research what others have done. Discover what materials are available.
- Use your knowledge and creativity to come up with many solutions. Choose one idea and draw or make a model of it.
- Evaluate how the solution worked and think of how to improve your design.
- Make your solution.
- Describe the challenge to be solved, including limits and constraints.