

## Paddle Boat Design Challenge 1

# Engineering Notes

Brainstorm, Plan & Build Your Paddle Boat

### Your Challenge:

Design and build a boat that floats and moves by paddle power.

### Brainstorm and Plan:

Before engineers begin to build something, they look at what's available, brainstorm how they could solve the challenge, and write down their ideas.

### What's the design plan for your prototype of a boat powered by a paddle?

Write ideas or draw plans for your design here. Use extra paper if you need to!

#### Design Thinking Process

- Identify the Problem
- Brainstorm & Plan
- Build
- Test
- Analyze Results and Improve
- Share Your Solution