











Name:

Date:

## Engineering Design Capture Sheet

**What is the problem you want to solve?**

Use the provided materials to build a device that can carry a Ping Pong ball down 1.5 meters of fishing line in six seconds.

**What are the materials you have to use?**

**Brainstorm and draw a labeled design to solve this problem.**  
**Drawing**

Check with your teacher to build your design      Teacher check: \_\_\_\_\_

**Test your design**

Trial	Time (seconds)	Observations

After testing your design, describe any changes you want to make. Draw your new design below.