

*Practice Instant Challenge*  
**Float Your Boats**  
*Rising Stars Level*

**Challenge:** Your TASK is to build one or more boats that will float and are as tall as you can make them.

**Time:** You will have up to 15 minutes to use your IMAGINATION to build your tall boats and place them in the water.

**Setup:** There is tub filled with water and there is a table with materials.

**Procedure:** (15 minutes) Using only the materials provided, you are to make one or more tall boats that will float in the tub of water.

- You are to build your boats and place them in the water. At the end of the 15 minutes or whenever your team wants, “eye-ball” measure the height of each boat from the surface of the water up to the highest point of its structure to see how tall you were able to make each one.
- Team managers: if the team wants more exact measurements, you may use a yardstick or tape measure to measure the heights of each boat.

**Materials:**

7 Foam Cups

7 Mailing Labels

7 Paper Clips

7 Index Cards

7 Coffee Stirrers

7 Rubber Bands

7 Straws

**Don't Forget:**

- A. Your team should use your materials creatively.
- B. Your team needs to work well together.