

## Float Your Boat (Rising Star)

**Challenge:** Your TASK is to build a tall structure that will float.

**Time:** You will have up to 8 minutes to use your IMAGINATION to build your structure and place it in the water.

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

**Procedure:** (8 minutes) Using only the materials provided, you are to make a tall structure that will float in the tub of water.

- You are to build your structure and place it in the water. At the end of the 8 minutes, the appraiser will measure the height of the structure from the surface of the water up to the highest point of the structure to see how tall you were able to make it.

### Materials:

4 foam cups	4 coffee stirrers
4 mailing labels	4 rubber bands
4 paper clips	4 straws
4 index cards	

### Don't Forget:

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