



What are we supposed to do?



Challenge: Build a boat that can hold as many marbles as possible without sinking.



1

Check out the Event Guide page for **Build-A-Boat**. Take **one foil sheet** per person to the **Design/Build** area.

2

Design a boat that can hold as many marbles as possible before it sinks. Draw and label the design in your **Event Guide**.

Now, build the boat you designed.

3

Take your boat to the **Testing area**. Place your boat in the water-filled tub and begin adding marbles to your boat. Count the number of marbles as you add them. Stop when the boat sinks. Add your number of marbles to the graph.