INVENT THE SUMMER

Week 4: Moving Boat

1 Complete the Challenge.

Build a boat that can actually move through water without you touching it (either directly or with an implement) after placing it into the water.

For kids 12 and under!

The Rules	
You CAN:	**You CAN'T:**
✓ You can use any materials you want to build your boat. ✓ You can propel your boat any way you want, as long as you don't touch it. ✓ You can use any body of water that works for you: a bath tub, sink, lake, pond or puddle are good options.	✗ Assist the boat with your hand or any other part of your body. No pushing it with something else either. ✗ Use a premade or store bought boat. ✗ Push water against the boat or make waves to get it to move. ✗ Use anything electric near water.
Once you figure out how to make your boat move, see how far or how fast you can get it to go.	
😡 **Our tips to avoid angry parents** 😀	
DON'T	**DO:**
😡 Build your boat in the middle of kitchen while your parents are cooking. 😡 Create a body of water where it shouldn't be. 😡 Use a toilet as your body of water.	😀 Ask before you use materials that you plan to get wet. 😀 Try to avoid spilling water all over the place. 😀 Clean up any water you do spill!

2 Create a video of your Moving Boat.

Try to keep your video under 1-minute long and include the following:

- The name of your solution.
- How does it work?
- What kind of materials did you use?
- Did you have any problems figuring out the solution?
- What was the biggest lesson you learned?

Remember, your video will be visible to anyone with an internet connection, so it's important to protect your privacy and stay safe. **Click here** to see our video submission and safety tips.

3 Enter the contest by 9:00pm EST on July 26, 2020.

Ask a parent to upload your video to **YouTube** or **Vimeo**. Then use our **online entry form** to send us the link. All entries must be completed by a parent or legal guardian.

All contest entries will receive **1** ticket for our big end-of-the-summer prize drawing! You can receive bonus tickets anytime someone enters their first *Invent the Summer* challenge and credits you for telling them about us!

**All videos will be reviewed prior to publishing online to ensure the content is appropriate for all ages.*

4 View other solutions and VOTE!

You can see all the solutions and vote for your favorites from 8:00am EST on Monday, July 27 until 5:00pm EST on Tuesday, July 28. See our **voting rules** for more information.

5 Winners announced by 8:00pm on July 28!

Audience Choice Award: Goes to the solution with the most votes.

Editor's Choice Award: Selected by the Junior Board of Engineers. Solutions will be judged on originality, execution and presentation.

Winners receive their choice of an *Invent the Summer* t-shirt or drawstring bag.