

Soap Boat Racing

Sailing has been an Olympic Sport since the 1800s. This is a great activity that combines racing "boats" with being outside and water play!

What you need:

- Any type of plastic ramp (for ex: a rain gutter)
- Soap bars
- Toothpicks
- Cardstock paper
- Bingo dabbers
- Hose and Water



What to do:

- 1.To make the soap bars look like boats, first make a flag using the cardstock and bingo dabbers.
- 2.Cut the paper into smaller rectangles, then tape a toothpick to the back.
- 3.Stick your toothpick into your soap bar.
- 4.Prop up your ramp outside and place the hose at the top with the water on.
- 5.First try to predict what will happen with the boats...will they even move? Go slow? Go fast?
- 6.Then start your racing! An added challenge is picking up the boat from the bottom of the ramp as the water makes the soap slippery!
- 7.As you continue to race, change up the water pressure – will higher pressure make the boats go faster? What happens when you almost turn the water right off?
- 8.You can also change the angle of the ramp – if it's higher what happens? What happens if its lower?

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