

# Water Bottle Boats



Where have you seen a boat? Talk about different kinds of boats and how boats float. Boats float by settling into the water and pushing the water aside to make room for itself. The water pushes back on the bottom and sides of the boat, holding the boat up. Make your own!

## ➤ Materials:

- Cardboard
- Duct Tape
- Two empty plastic water bottles (caps on)



## ➤ Directions:

- Cut out a small rectangle from the cardboard and cover it in duct tape.
- Tape the two water bottles side by side to one side of the cardboard.
- Cut out a triangle from the cardboard and cover that with duct tape, as well. To add some flair, use a different color tape!
- Tape the triangle to the top of the cardboard boat, making a sail.
- Fill a container (or bathtub) with water and test out your boat!
- Do you have a small action figure or doll? Do you think your boat will still float with your toy on top? Find out! Experiment with the amount of toys you can place on your boat before it starts to sink!

