

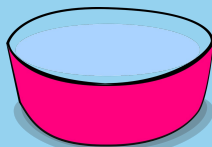


What You'll Need:

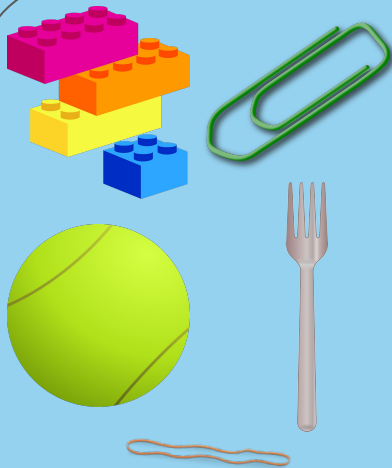
Kitchen Science



Aluminum
Foil



Water
in a Bowl
or Bucket



Objects from
around the
house
(to test if they
sink or float!)

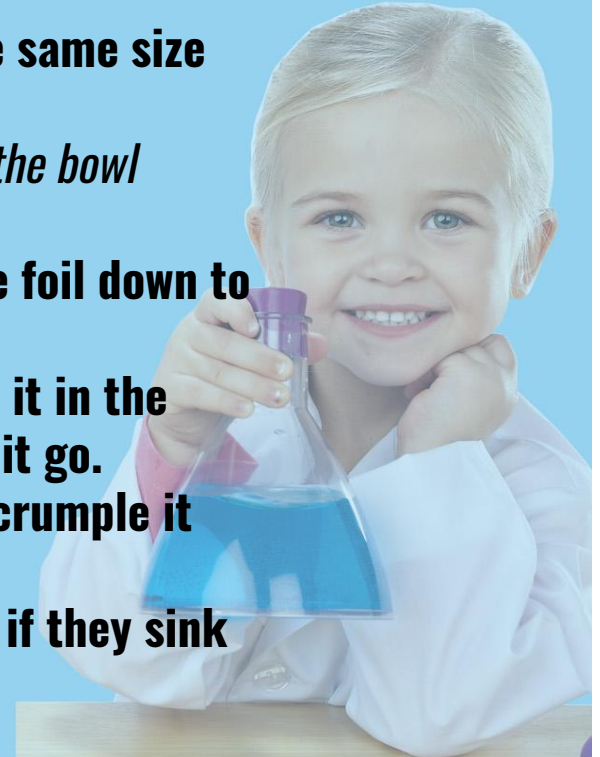
You'll need the water in a bowl (it can be the same water from the last experiment!) and aluminum foil first. The other supplies can be gathered after the webinar.



Sink or Float

Kitchen Science

- 1. Fill a bowl or bucket with water.**
- 2. Tear off two pieces of aluminum foil that are about the same size and shape.**
Tip: Make your pieces small enough that they can fit in the bowl without being folded.
- 3. Lay the first piece of foil on top of the water. Push the foil down to the bottom of the bowl and let it go.**
- 4. Crumple your second piece of aluminum foil and place it in the water. Push it down to the bottom of the bowl and let it go.**
- 5. Without taking the first piece of foil out of the water, crumple it into a ball.**
- 6. Test other other objects from around the house to see if they sink or float!**



What You'll Need:

Kitchen Science



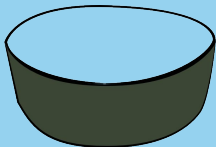
**Cold Water
in a Clear
Glass**



**Food
Coloring**



**Warm Water
in a Clear
Glass**



**Plate or
Shallow
Bowl**

Try to keep the warm water warm and the cold water very cold!



Warm & Cold

Kitchen Science

- 1. Warm up water and pour it into a glass. Add ice and water to another glass and let it chill out.**

Tip: Use enough water to fill about half of the glass you're using for the experiment. Depending on the volume of water, a minute or two in the microwave is plenty to warm it up.

- 2. Add 4-5 drops of the red food coloring in the warm water and 2-3 drops of blue food coloring in the cold water.**
- 3. Add enough cold water to the baking dish or bowl to cover the bottom.**
- 4. Add a small amount of the warm water to the blue water in the dish. What happened?**

