

# FLOAT OR SINK



GET LEARNING



15 MINUTES



IN THE CUPBOARD



## GETTING INTO THE ACTIVITY

Think you can successfully predict if an item will float or sink? Put it to the test and see how many you can guess correctly.

Find yourself a bowl, bucket or large container and fill it up with water. You'll also need to find a number of objects to test. Things like Lego, bottles, stones, leaves, pinecones, sponges, keys, fruit, bouncy balls etc would be ideal. Please don't use anything that might get damaged by water.

One item at a time, predict if you think it will float or sink and then place it in the water to find out. How many can you guess correctly? Did any surprise you?

Now change the challenge and see if you can get items that floated to now sink and items that sunk to now float? You can use some of the other items to help you to do this. Is it possible and if so with how many of the items?



## WHAT YOU'LL NEED

- Bowl of Water
- Household Objects



## NOTES FOR PARENTS & CARERS

All activity should be supervised by an adult. Share a picture or video of you completing the float or sink challenge with your BB group or post on social media using #BBatHOME.