

## Science - Friday 26<sup>th</sup> February

Watch the short video clip to find out why things float and sink.

<https://www.bbc.co.uk/cbeebies/watch/messy-goes-to-okido-why-do-things-sink-and-float>

Experiment: float or sink

1. Get a bowl of water.
2. Gather 8 different objects from around the house. (they will get wet so remember to ask an adult first)
3. Now PREDICT which objects you think will float or sink.
4. Then test each object by placing them in the water one by one.
5. Now put your objects into groups - float or sink.
  - a. Were any of your predictions correct?
  - b. How many sank?
  - c. How many floated?
  - d. Which one sank the quickest?
  - e. Which one floated the best?

Use the 'Float or Sink Table' on the website to record your results.

If you want an extra challenge you could have a go at the cutting and sticking task - you will need to sort the objects into float or sink.

*Next week: We will be making plasticine/playdough boats and testing which shape of boat floats the best. So, if you have any plasticine or playdough at home get that ready for next Friday.*