

# What sinks and what floats?

Get your hands wet to learn about buoyancy and density!  
This is a great beginner science activity to explore how objects interact with water.

You will need:

- a container to do the experiment in i.e. plastic tub, basin, pot, bucket etc.
- pebbles or marbles
- sticks or bark
- leaves
- plastic wrapping - eg. from a lolly
- spoon
- pencil
- Lego/Duplo

Setting up the experiment:

1. Collect all the things from around the house. You can even add some additional items that could be interesting
2. Fill the container about half to three-quarters full.
3. Place the container on the ground so everybody can reach it.
4. Grab one object at a time. Say out loud if you think it will sink or float and write it on the recording sheet
5. Place the object in the water. Was your guess correct? Repeat with all the objects.



What sinks and what floats?

Sink or Float recording sheet

SINK

FLOAT

