

Floating and Sinking - Worksheet 4.

You will need: Plasticine, A basin of water.

1. Make 3 plasticine balls of different sizes.
 2. Now squash them to make 3 saucer-shaped boats.
 3. Put each one into the basin of water.
 4. Does the size make any difference to how the boat floats?
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5. Put some plastic cubes in each boat. How many cubes does each boat hold before it floats?

6. Record your results on the table below.

1	2	3