

Float and sink: guess and sort

energy-forces

What you need: water tray or large basin · float and sink object set (cork, metal spoon, small stone, sponge, toy boat, lolly stick, coin) · towels · sorting hoops (float and sink) · clear jar or jug of water with one cork and one small stone (teacher demo)

Did it float or sink when we tested it?

 float	 sink

Draw things that floated and things that sank, with the one that surprised us marked

Which things stayed on top of the water?

Which things went down to the bottom?

Mark the one that surprised you.