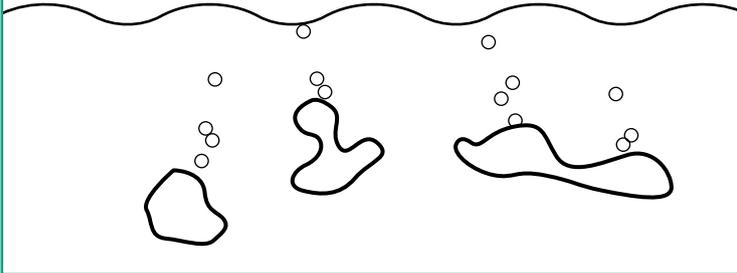


Investigating forces

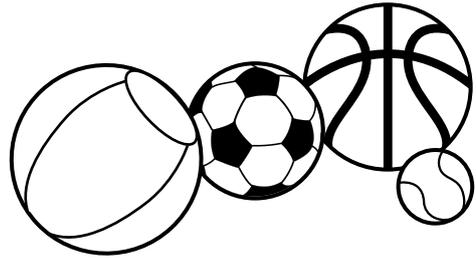
Choose one of these questions, or think of your own, to investigate.

Before you begin, use the planning sheet to help you decide what to do. After you've carried out the investigation, use the results sheet to record what you've found.

Does the shape of a lump of plasticine affect how quickly it falls in water?



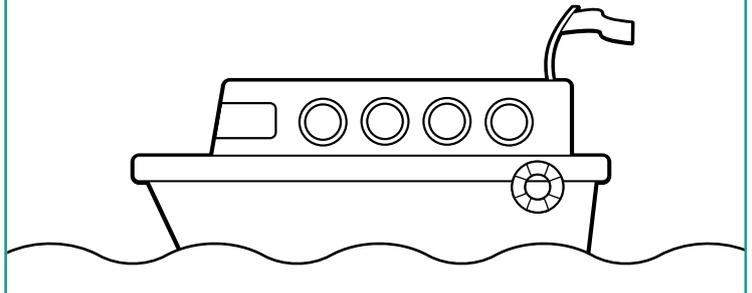
Do balls of different sizes land on the ground at different times when dropped from the same height?



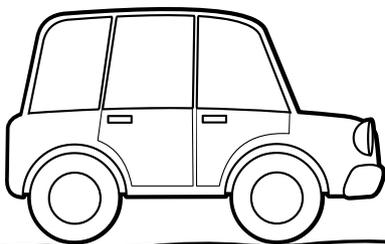
Which kind of leaves fall to the ground the fastest?



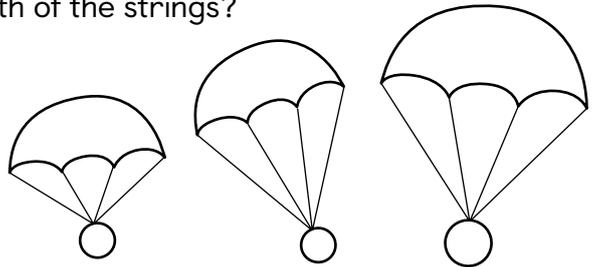
What shape does a boat need to be to float well?
How could you make it travel as fast as possible?



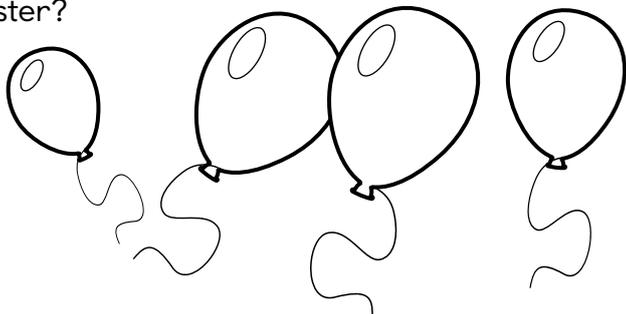
Which surface is best for a toy car to drive on?



Does the size of the paper parachute affect how slowly it falls to the ground? What about the length of the strings?



How could you make a balloon fall to the ground faster?



How far can you slide along the ground wearing different types of shoes?

