

Year 3 Science Knowledge Organiser - Forces

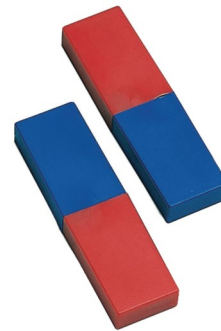
Key Information	Vocabulary	
Magnets have a north pole and a south pole.	forces	Pushes or pulls
Opposite poles attract.	friction	A force that acts between two surfaces or objects that are moving, or trying to move across each other.
The same poles repel.	magnet	An object that creates a magnetic force that pulls objects towards it. They can attract or repel other magnets.
Magnetic force can act at a distance.	repel	a force that pushes objects away.
Plastic, rubber and wood are not magnetic.	attract	A force that pulls objects together.
Not all metals are magnetic.		
Iron, nickel and steel are magnetic.		
Copper, aluminium, lead and brass are not magnetic.		



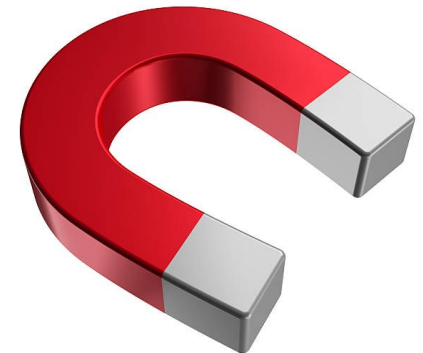
button magnet



ring magnet



bar magnet



horseshoe magnet

