

Year 3 - Magnets

Key Vocabulary

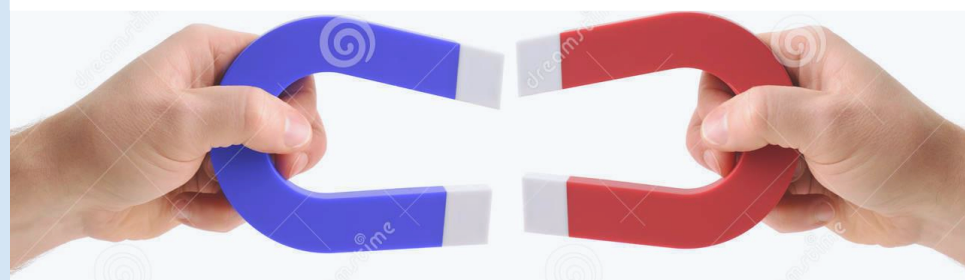
Force	someone or something with the power to cause change
push	to use pressure or force against something to move it
pull	to take hold of something and use force to bring it nearer
contact force	to touch something to make it move
magnet	An object with the power to act at a distance to pull (attract), objects made of some metals, toward itself
attract	to cause to come near
repel	to force back
poles	The strongest parts of a magnet

Did you know?

Not all metals are magnetic. Iron, nickel and stainless steel are magnetic, but brass, copper and lead are NOT!

Forces

A force is a push or a pull. When an object moves on a surface, the texture of the surface and the object affect how it moves. It may help the object to move better or it may hinder its movement. For some forces to act, there must be contact e.g., a hand opening a door.



Poles

The strongest parts of a magnet are the poles. Magnets have two poles - a north pole and a south pole. If two like poles, e.g., two north poles, are brought together they will push away from each other - repel. If two unlike poles, e.g., a north and south, are brought together they will pull together - attract.

