

# Knowledge Organiser - Year 2 - Autumn 2



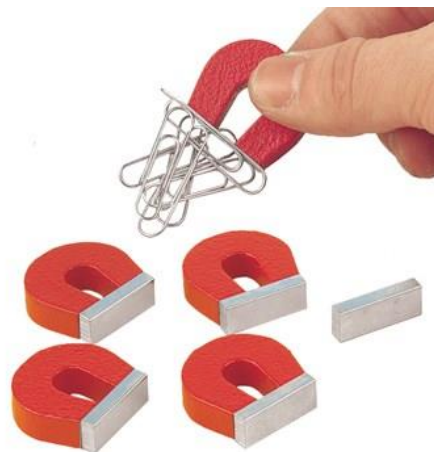
## Key facts

1. Magnets have north and south poles. These attract each other but two north or two south poles repel each other.
2. Magnets have invisible magnetic fields which attract and stick onto steel items.
3. If you attach a bar magnet to a piece of wood and float it in a bowl of water, it will slowly turn and the magnet's North Pole will point towards the Earth's North Pole
4. The Earth is a giant magnet with the north and south pole at either end.
5. Objects that are magnetic are known as ferromagnetic.

## Vocabulary

magnet	An object which produces a magnetic force that pulls certain objects towards it.
magnetic	Objects which are attracted to a magnet are magnetic. Objects containing iron, nickel or cobalt metals are magnetic.
magnetic field	The area around a magnet where there is a magnetic force which will pull magnetic objects towards the magnet.
poles	North and south poles are found at different ends of a magnet.
repel	Repulsion is a force that pushes objects away.

## Forces - Magnets.



## Interesting facts.

1. Walter Tull was only the second black British professional footballer.
2. Walter Tull was the first black Officer in the British Army.
3. Marcus Rashford was born in Wythenshawe, Manchester on 31<sup>st</sup> October 1997.
4. Tull was killed during the first World War fighting for his country.
5. Marcus Rashford was awarded an MBE for his services to charity in 2020.

## Key words

Significance, compare, achievements, race, World War 1, charity, MBE, officer.

## Key images

