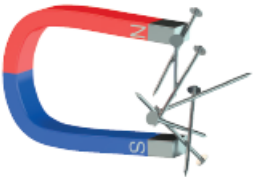


Key vocabulary

- **magnet** – an object that can pull a magnetic material



- **magnetic** – describes a material which can be pulled by a magnet



- **poles** – the two ends of a magnet, known as the north pole (N) and south pole (S)



- **iron** – a metal that is magnetic



- **magnetic force** – a non-contact force caused by a magnet

- **attract** – a magnetic force that pulls



- **repel** – a magnetic force that pushes two magnets apart



Science – Magnets

Factual knowledge

- A magnetic force is a non-contact force.
- Magnets have two poles – a north and south pole.
- Magnets can have different shapes, such as a bar magnet or a horseshoe magnet.
- A magnetic force is a non-contact force.
- Some materials are magnetic and some are not.
- Plastic is not a magnetic material.
- Wood is not a magnetic material.
- Paper is not a magnetic material.
- Some metals are magnetic materials.
- Magnetic metals include iron and steel.
- Non-magnetic metals include aluminium.

- **steel** – a metal that is magnetic



- **aluminium** – a metal that is not magnetic



- **metal** – a material that is usually hard and shiny



- **non-metal** – a material that is not metal

