

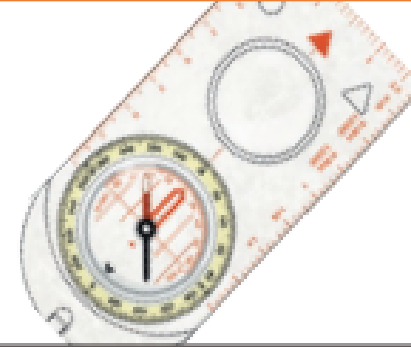


Key Vocabulary

Forces	All forces are made through wither a push or a pull .
Magnet	An object which creates a magnetic force that pulls certain objects towards it.
Magnetic	Objects that are magnetic are pulled towards magnets. These will contain metals such as iron or cobalt .
Poles	North and South poles are found at opposite ends of a magnet.
Repel	Repulsion is a pushing force, the poles of magnets will repel the same pole on another magnet.
Attract	Attraction is a pulling force, opposite poles on magnets attract meaning they pull towards each other.

Compasses

The needle in a compass is a **magnet**. A compass always points north-south on Earth.

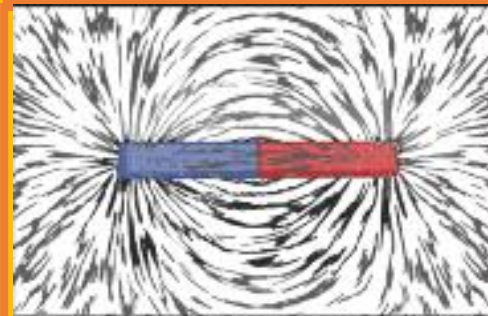


Magnetic Objects



These objects contain iron, nickel or cobalt. Not all metals are **magnetic**.

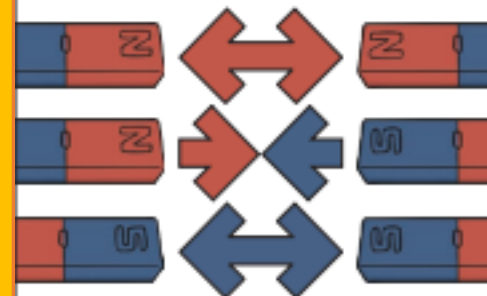
Magnetic Field



A **magnetic field** is invisible. You can see the **magnetic field** here though. This is what happens when iron filings are placed on top of a piece of paper with a **magnet** underneath.

Magnetic Poles

Like **poles** **repel**.
Opposite **poles** **attract**.



Non-Magnetic Objects



These objects do not contain iron, nickel or cobalt.