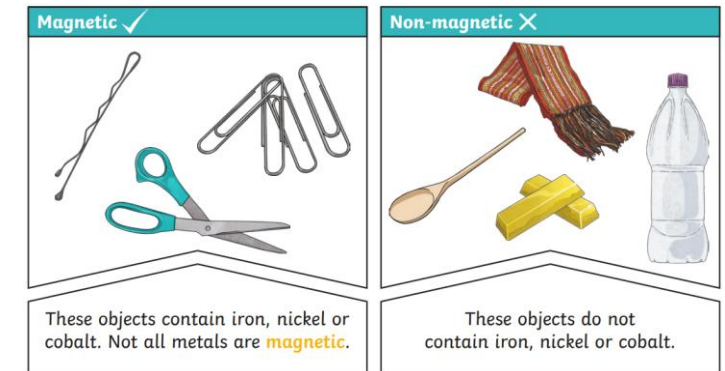
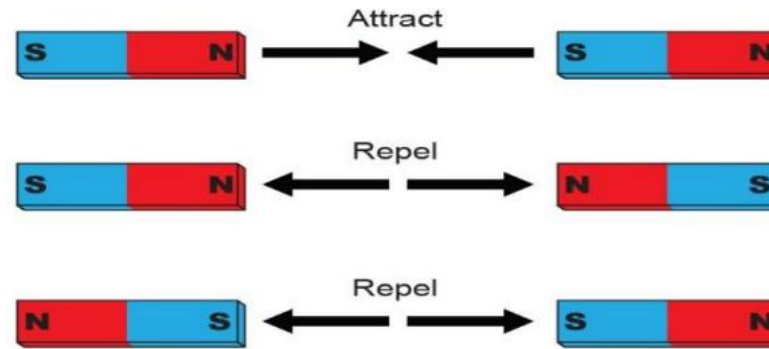


Vocabulary

Force	Pushes and pulls in a particular direction.
Friction	A force that acts between two surfaces or an object that are moving.
Magnetic	Objects which are attracted to a magnet are magnetic. Metals such as iron, nickel and cobalt are magnetic.
Poles	North and south poles are found at different ends of a magnet.
Attract	A force that pulls two different poles towards each other.
Repel	A force which pushes two similar poles away from each other.

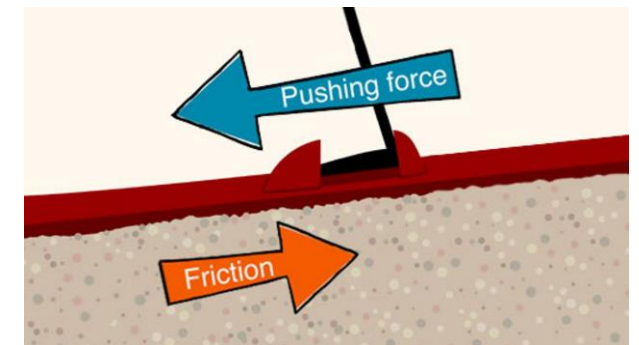
Magnetsism

Magnets have two poles: north and south.
If opposite poles are facing one another they attract.
If the same pole are facing one another they repel.



Friction

Objects move differently on different surfaces because of **friction**, a force that slows them down when two surfaces rub together. **Rough surfaces** create more friction, so objects slow down faster, while **smooth surfaces** create less friction, allowing objects to move more easily.



Scientific Lines of Enquiry

