

Key Vocabulary

Aluminium	Aluminium is a super light, silvery-white metal that's strong, doesn't rust easily, and is used for things like soda cans, foil, and airplane parts because it's so light but still tough.
Attract	To pull towards (opposite of repel).
Contact force	A force that requires physical contact to occur e.g. kicking a ball.
Force	A push, pull, twist or turn.
Friction	The force between 2 moving surfaces.
Magnet	A material or object that produces a magnetic field, it attracts or repels magnetic objects.
Magnetic	Magnetic means something has an invisible force that can pull or push other magnetic materials (like iron, steel, nickel) without touching them, creating an invisible area of power called a magnetic field.
Magnetic force	Magnetic force is an invisible push or pull that magnets use to attract (pull) or repel (push) other magnets or certain metals, like iron, even without touching them, working over a distance through a hidden area called a magnetic field.
Non-metal	A non-metal is a material or element that lacks the typical characteristics of metals, such as shininess, strength, and the ability to conduct electricity.
Poles	Two sides of a magnet where the magnetism is strongest.
Pull	A pull is the force of bringing an object closer.
Push	A push force is a push that makes something move away from you
Steel	Steel is a hard metal that people use to make many different products