

GLOSSARY	
ATTRACT	When 2 different poles come together
FRICTION	A force that's created when two surfaces rub against each other. It makes things slow down and wear. A force that moves something towards a person, animal or object.
PULL	
REPEL	When two of the same poles come together
MAGNETIC POLE	The North or South pole of a magnet or the earth
GRAVITY	A force that, on Earth, pulls every thing down to the ground
AIR RESISTANCE	Is a kind of friction that occurs between air and another object
PUSH	A force that moves something away from a person, animal or object

Glossary of forces



Air resistance - is a kind of friction that occurs between air and another object.



Attract - when 2 different poles come together.

Contact Force	Definition	Picture
Air resistance	The air is contacting with the parachute and the parachute is getting pushed up but the weight is pulling it down.	
Friction	Friction is two things rubbing against each other creating hotness	
Push	Push is thrust but you keep your hands on it	
Pull	Pull means heave it backwards	
Water Resistance / UpThrust	When something makes contact with the water and floats on it	

Air Resistance

Attract
S N

Friction

Gravity

Magnetic pole

pull

Repel

hands rubbing together

Y3 learning linked to their project 'Mighty Metals'

Do you need someone to save you from space bat angel dragons? The Iron Man can help you big strong muscles and coated metal armor taller than a house, hands as big as a bedroom and a kind soul.



A

Air resistance	is a type of friction that is used between air and an object. For example, a parachute	
Attract	[of people, things, places] to pull or draw someone or something towards them by the qualities they have especially good ones	

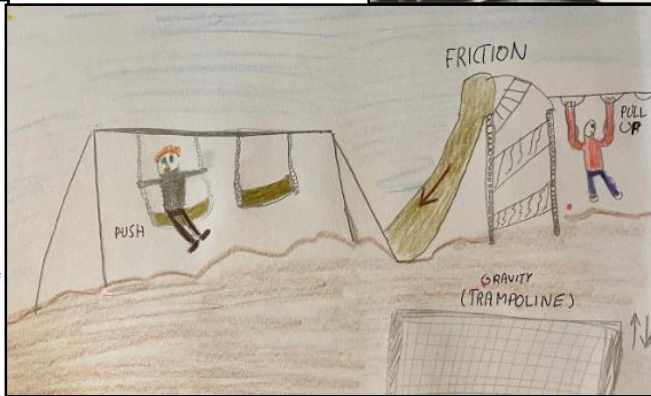
METALS



Aluminium = one of the most common metals. Drink cans, aircraft, cars, ladders are all made out of Aluminium.



Copper = a good conductor of heat and electricity. 1p and 2p coins are made out of copper.



When 2 different poles come together

Something is being pulled

The north or South pole of a magnet or the earth

A force that is created by two surfaces rubbing against each other.

When two of the same poles come together

A force that pulls everything down to the ground

Something that moves something away from a person, animal or object

ATTRACT

PULL

MAGNETIC POLES

AIR RESISTANCE

FRICTION

REPEL

GRAVITY

PUSH

Metals can be used for many things, e.g. for making jewellery and cutlery to big things like aircraft.