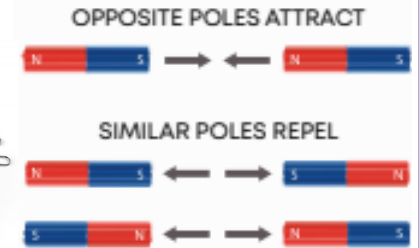


Year 1 Swans Science Summer 2

Materials and Magnets

Magnets



Key Vocabulary	Definition
attract	To pull towards
force	Something that can cause an object to change or move
invisible	Something that you cannot see
magnet	A magnet attracts some metals using a force called magnetism
magnetism	The force which attracts some metals to a magnet
material	The word scientists use to describe what things are made from, e.g., glass, paper, wood
opaque	A material that does not allow light to pass through, so we cannot see through it
properties	The way a material looks, how it feels, or what it can do – we can see, feel, or measure properties of materials
purpose	The reason that something has been chosen or made
repel	To push back
transparent	A material that allows light to pass through, so we can see through it

MATERIAL PROPERTIES

soft	hard
bright	dark
transparent	opaque
smooth	rough
waterproof	absorbent
thin	thick
bendy	stiff



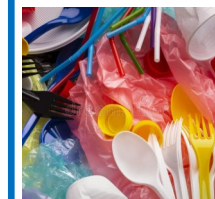
Wood



Metal



Glass



Plastic



Rock



Transparent – When a material allows light to pass through, so we can see through it. E.g. a window.



Opaque – When a material does not allow light to pass through, so we can see through it. E.g. a blackout blind.