

KEY VOCABULARY

material

the word scientists use to describe **what things are made from**, e.g., glass, paper, wood

properties

the way a material **looks, how it feels, or what it can do** -- we can see, feel, or measure properties of materials

transparent

a material that allows light to pass through, so we **can see through it**

opaque

a material that does not allow light to pass through, so we **cannot see through it**

magnet

a magnet **attracts some metals** using a force called magnetism

attract

to pull **towards**

repel

to push **back**

purpose

the **reason** that something has been chosen or made

MATERIAL PROPERTIES

soft

hard

bright

dark

transparent

opaque

smooth

rough

waterproof

absorbent

thin

thick

bendy

stiff



plastic



wood



metal



glass



rock



magnets

OPPOSITE POLES ATTRACT



SIMILAR POLES REPEL

