

Vocabulary	
Object	A thing that can be used. For example; door, chair, car
Materials	Materials are what objects are made from
Hard	Not easily broken or bent
Soft	Easy to cut, fold or change the shape and is not firm to the touch
Stretchy	can be pulled to make it longer or wider without breaking
Shiny	Reflects light easily
Dull	Doesn't reflect light, doesn't look bright or shiny
Rough	If something is rough, it feels and looks uneven or bumpy
Smooth	Smooth objects have no lumps or bumps
Bendy	Capable of bending, soft and flexible
Stiff	If something is not bendy, it can't change shape
Waterproof	If something is waterproof, it keeps the water out. It keeps things dry
Not waterproof	It lets the water in, it doesn't keep things dry
Absorbent	Soaks liquid up
Not absorbent	Doesn't soak up liquid
Transparent	See through
Opaque	Not see through
Translucent	Allows light, but not detailed shapes to get through

Key Information	
1	All materials have different properties
2	Objects are made from materials which are chosen for use because of their properties, for example a window is made from glass because it is transparent and hard

Key Diagrams



water



glass



stone



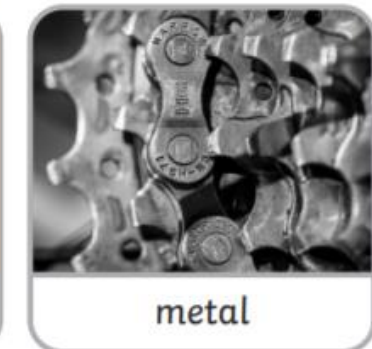
plastic



paper



wood



metal



fabric