Materials and their uses

wood strong smooth reflective plastic waterproof bendy translucent waterpoof hard rough dull rock strong hard rigid paper tears easily translucent flexible cardboard dull non-reflective opaque fabric flexible soft absorbent rock strong fireplace book translucent flexible clothes soft absorbent	Material	Properties	Uses
metal shiny smooth reflective plastic waterproof bendy translucent waterpoof hard brick hard rough dull rock strong hard rigid paper tears easily translucent flexible cardboard dull non-reflective opaque fabric flexible soft	wood	-	table
metal shiny smooth reflective plastic waterproof bendy translucent waterpoof hard wall rock strong hard rigid paper tears easily translucent flexible cardboard dull non-reflective opaque fabric flexible soft			
smooth reflective plastic bendy translucent glass transparent waterpoof hard brick hard rough dull rock strong hard rigid paper tears easily translucent flexible cardboard opaque fabric flexible soft smooth reflective water bottle water bottle water bottle water bottle water bottle water bottle flexible book fireplace fireplace fireplace clothes soft	杨公	strong	\Box
plastic waterproof bendy translucent glass transparent waterpoof hard brick hard rough dull rock strong hard rigid paper tears easily translucent flexible cardboard dull non-reflective opaque fabric flexible soft water bottle water bottle window fireplace book fireplace book cardboard clull non-reflective opaque flexible clothes soft	metal	shiny	fork
plastic bendy translucent glass transparent waterpoof hard brick hard rough dull rock strong hard rigid paper tears easily translucent flexible cardboard dull non-reflective opaque fabric flexible soft water bottle water bottle window fireplace fireplace book cardboard flexible clothes soft			_///
bendy translucent glass transparent waterpoof hard brick hard rough dull rock strong hard rigid paper tears easily translucent flexible cardboard dull non-reflective opaque fabric flexible soft		reflective	
translucent glass transparent waterpoof hard brick hard rough dull rock strong hard rigid paper tears easily translucent flexible cardboard ull non-reflective opaque fabric flexible soft translucent flexible clothes soft	plastic	waterproof	water bottle
glass transparent waterpoof hard brick hard rough dull rock strong hard rigid paper tears easily translucent flexible cardboard dull non-reflective opaque fabric flexible soft window window fireplace book fireplace fireplace fireplace fireplace cardboard cardboard flexible boxes clothes		•	
waterpoof hard brick hard rough dull rock strong hard rigid paper tears easily translucent flexible cardboard ull non-reflective opaque fabric flexible soft wall boal fireplace fireplace book cardboard flexible boxes clothes	FOZE	translucent	
hard brick hard rough dull rock strong hard rigid paper tears easily translucent flexible cardboard non-reflective opaque fabric flexible soft hard rough dull book ciothes soft	glass	transparent	window
brick rough dull rock strong hard rigid paper tears easily translucent flexible cardboard dull non-reflective opaque fabric flexible soft wall fireplace fireplace book translucent flexible cardboard cardboard flexible soft		waterpoof	
rough dull rock strong hard rigid paper tears easily translucent flexible cardboard dull non-reflective opaque fabric flexible soft rough dull fireplace book boxes cardboard clothes soft		hard	
rock strong hard rigid paper tears easily translucent flexible cardboard on-reflective opaque fabric flexible clothes soft	brick	hard	wall
rock hard rigid paper tears easily translucent flexible cardboard non-reflective opaque fabric flexible soft fireplace book translucent flexible cardboard flexible clothes soft		rough	
hard rigid paper tears easily translucent flexible cardboard dull non-reflective opaque fabric flexible soft		dull	
rigid paper tears easily translucent flexible cardboard on-reflective opaque fabric flexible flexible clothes soft	rock	_	fireplace
paper tears easily translucent flexible cardboard dull non-reflective opaque fabric flexible soft clothes			
translucent flexible cardboard dull non-reflective opaque fabric flexible soft cordboard dull boxes fabric clothes		rigid	
flexible cardboard dull non-reflective opaque fabric flexible soft clothes	paper		book
cardboard dull boxes non-reflective opaque fabric flexible soft clothes			
non-reflective opaque fabric flexible clothes soft		flexible	
opaque fabric flexible clothes soft	cardboard		boxes
fabric flexible clothes soft		non-reflective	
soft	4	opaque	
	fabric	flexible	clothes
absorbent		soft	
		absorbent	

Uses of everyday materials - Year 2

Key vocabulary - properties of		
materials		
transparent	Completely see-through	
translucent	Let some light through but	
	not completely see-through.	
opaque	Not able to be seen through.	
flexible	Bends easily without	
	breaking.	
rigid	Unable to bend or be forced	
	out of shape.	
reflective	Reflects light easily.	
non- reflective	Does not reflect light.	
absorbent	Able to soak up liquid easily.	

Changing materials



