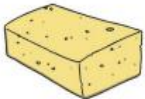


Year 2: Materials Knowledge Mat

Subject Specific Vocabulary		John McAdam				
Stretchy	When something can change shape.		John McAdam			
Stiff	Cannot be easily bent or change in shape.		☐ John invented a road surface which lead to todays road building and travel.			
Shiny	Reflects light very well.		☐ His process is called 'macadamisation' which created smooth hard roads.			
Dull	Does not reflect light very well.					
Flexibly	Can be bent out of shape without breaking.					
Waterproof	Something that keeps water out.	wood	metal	ice	waterproof	soft
Transparent	Light completely passes through it and you can see clearly through it.					
Translucent	Some light passes through it but you can't see clearly through it.	hard	magnetic	absorbent	glass	transparent
Rough	When something has an uneven, bumpy surface.					
Soft	Fluffy and nice to touch.	fabric	leather	plastic	bendy	wool
						
		paper	cotton wool	brick	leaves	stone