

Year 1 Science: Materials Knowledge Mat

Subject Specific Vocabulary		Materials for clothes		Sticky Knowledge	
materials	What something is made of, e.g. wood or plastic.	1	Leather – used for shoes, jackets and belts.	1	Glass is used for ...
wood	The material that comes from a tree.	2	Wool – used for jumpers, socks, pyjamas and coats	<ul style="list-style-type: none"> Windows in houses and cars to see through. Mirrors – to see yourself – reflection. 	
plastic	A 'man-made' material that can be shaped or moulded to any shape.	3	Cotton – used for clothes we wear on warmer days and shirts.		
metal	A tough and strong material which can be heated and shaped into anything.	4	Silk – expensive material used for scarves and blouses	2	Metal is used for ...
liquid	Liquids can flow and take on the shape of their container.			<ul style="list-style-type: none"> Strength – in construction of planes, cars and trains and especially tall buildings. 	
gas	We can't see gas but it is all around us. There are different types of gas.				3
stretch	A stretchy material is one that is like elastic.			<ul style="list-style-type: none"> Doors – most doors are made from wood. Furniture – most furniture is made of wood, often special wood. 	
stiff	A stiff material is firm and hard and not flexible.				
bendy	A bendy material is one that can be twisted and is flexible.			4	Plastic is moulded or shaped ...
waterproof	A material that does not allow water or liquid through.			<ul style="list-style-type: none"> to form any shape from buckets to animal jelly casts. 	
shiny	A shiny material is sparkly or glossy and sometimes glittery.				