

## Knowledge Mat: *Materials (1)*

<i>Subject Specific Vocabulary</i>	
<b>WORD</b>	<b>DEFINITION</b>
<b>materials</b>	Is what something is made of e.g. wood or plastic.
<b>wood</b>	The material that comes from a tree. It varies in hardness.
<b>plastic</b>	A 'man-made' material that can be shaped or moulded to any shape.
<b>metal</b>	A tough and strong material which can be heated and shaped into anything.
<b>Liquid</b>	Liquids can flow and take on the shape of their container.
<b>Gas</b>	We can't see gas but it is all around us. There are different types of gas.
<b>Stretch</b>	A stretchy material is one that is like elastic.
<b>stiff</b>	A stiff material is firm and hard and it is not flexible.
<b>bend</b>	A bendy material can be twisted and is flexible.
<b>waterproof</b>	Is a material that does not allow water to pass through it.
<b>shiny</b>	A shiny material is sparkly or glossy and sometimes glittery.



### MATERIALS FOR CLOTHES

1. **LEATHER** – used for shoes, jackets and trousers.
2. **WOOL** – used for jumpers, socks and coats.
3. **COTTON** – used for clothes we wear on summer days and shirts.
4. **SILK** – an expensive material used for scarves and blouses.



### STICKY KNOWLEDGE

**GLASS** is used for ...  
**Windows** in houses and cars to see through.

**Mirrors** to see yourself (reflection)



**METAL** is used for ...

**Strength** in construction of planes, cars and trains and especially tall buildings.



**WOOD** is used for ...

**Doors** - most doors are made from wood.

**Furniture** – most furniture is made of wood, often special wood.



**PLASTIC** is moulded or shaped to form any shape from buckets to animal jelly casts.



