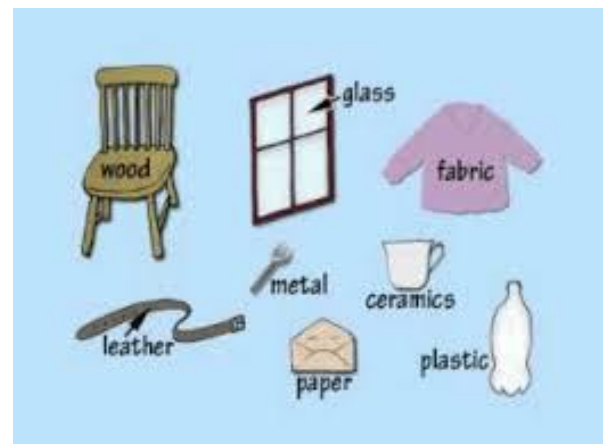


Knowledge Organiser for Years 1 and 2 Everyday Materials

Key Vocabulary	
Materials	Materials are the matter or substance that objects are made from. We use a lots of different materials daily; these might include: Metal, plastic, wood, glass, brick, rock, paper and cardboard.
Man-Made Materials	These are materials that we have to do something to, to make them. They are then called man-made.
Natural Materials	These are materials that are found around us. We may have to dig them out of the ground, grow them, or take them from living things.
Transparent	If an object is transparent, it means light completely passes through it and you can see clearly through it.
Opaque	If an object is opaque, it means no light can pass through it. It blocks.
Construct	To build or make an object.
Waterproof	Keeps water out.

Uses of Materials
<ul style="list-style-type: none"> Different materials have different or properties, which make them suitable for different uses. Each material can be used to make lots of different things; for example, wood can be used to make tables, chairs, spoons, pencils, shoes, doors, floors and many more things. An object can be made out of different materials used together; for example, a chair can be made from metal and wood and plastic.



Key Words:
<p>Hard</p> <p>Soft</p> <p>Bendy</p> <p>Squashing</p> <p>Twisting</p> <p>Solid</p>

Properties of Materials
<p>The property of a material is what it look likes, how it feels or what it is used for.</p> <p>Some materials may be more suitable than others for particular uses.</p> <p>Metal shoes wouldn't be very comfortable and a cardboard door wouldn't be very strong!</p>