

Uses of Everyday Materials

Key Vocabulary	
<b>materials</b>	<b>Materials</b> are what objects are made from.
<b>suitability</b>	<b>Suitability</b> means having the <b>properties</b> which are right for a specific purpose.
<b>properties</b>	This is what a <b>material</b> is like and how it behaves (soft, stretchy, waterproof).
<b>solid</b>	A <b>solid object</b> keeps its shape
<b>recycle</b>	<b>Recycle</b> means changing an object to allow it to be used again.
<b>recycling</b>	<b>Recycling</b> is a process to allow an object to be used again.

Squash an object by pushing both hands together.

Bend an object by grabbing both ends of the object and bringing the ends inwards together.

Twist an object by turning your hands in opposite directions.

Stretch an object by pulling your hands slowly and gently apart.

Key Knowledge

Properties of Materials

**wood:**  
hard, stiff, strong, opaque, can be carved into any shape.

**glass:**  
waterproof, transparent, hard, smooth.

**plastic:**  
waterproof, strong, can be made to be flexible or stiff, smooth or rough.

**metal:**  
strong, hard, easy to wash.

**paper:**  
lightweight, flexible.

**cardboard:**  
strong, light, stiff.

**brick:** hard, rough, strong

**tarmac:**  
hard, rough

Last year we learnt these words:

wood 	plastic 
rock 	glass 

Last term we used this word:

<b>compare</b>	looking at what is the same and what is different
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