

# Year 2 - Uses of Everyday Materials

Key Vocabulary	
<b>Material</b>	A substance used to make things
<b>Property</b>	A characteristic of something
<b>Transparent</b>	Objects behind can be seen clearly.
<b>Translucent</b>	A material which allows light to pass through but is not clear.
<b>Opaque</b>	A material which does not allow light to pass.



## What Can Be Recycled?



- Paper and Cardboard - such as newspaper and cardboard boxes
- Plastic - such as yoghurt pots and milk bottles
- Metal - such as cans
- Glass - such as bottles and jars
- Clothes - such as jumpers and trousers
- Garden Waste - such as grass cuttings
- Food - such as apple cores and leftovers



Recycling means using things that have already been used, to make new things.

Properties of different materials	
<b>Wood</b>	strong, opaque, stiff, hard
<b>Plastic</b>	bendy, smooth, translucent, stretchy
<b>Glass</b>	transparent, hard, smooth, waterproof
<b>Brick</b>	rough, strong, opaque, dull
<b>Paper</b>	translucent, flexible, not waterproof
<b>Cardboard</b>	rough, dull, opaque, not waterproof
<b>Metal</b>	Shiny, strong, opaque, hard
<b>Rock</b>	Rough, strong, opaque, hard

<p>Squash an object by pushing both hands together.</p>	<p>Bend an object by grabbing both ends of the object and bringing the ends inwards together.</p>	<p>Twist an object by turning your hands in opposite directions.</p>	<p>Stretch an object by pulling your hands slowly and gently apart.</p>
<b>squashing</b>	<b>bending</b>	<b>twisting</b>	<b>stretching</b>
Pressing, squeezing and crushing so that something becomes flat or changed into a different shape. We might use this when we are baking or using clay.	Changing something that is straight into a curve or at an angle. We might use this when we are bending a wire.	Make into a curled shape by holding and move round in different directions at the same time. We might use this with a piece of paper or material.	Pulling something to make it wider or longer without tearing. We might use this to flatten something out or when making pizza dough.

## Types of Materials

