

Year 2 Uses of Everyday Materials

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What are the properties of common materials?

Key vocabulary



Squash



Bend



Twist



Stretch



materials	Materials are what objects are made from.
properties	This is what a material is like and how it behaves (soft, stretchy, waterproof).
suitability	Suitability means having the properties which are right for a specific purpose.
Absorbent	Materials which can soak up liquid through tiny holes and spread it through the material.
Transparent	Materials that can clearly be seen through. (Clear)
Translucent	Materials that allow some light through but you cannot see through it clearly.
Opaque	Materials that do not let light through them.
Flexible	Materials that can bend, twist, stretch and squash without cracking or breaking..
Rigid	Materials that will not bend.

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What are the properties of common materials?

Key vocabulary




 wood: hard, <input type="text"/> strong, opaque, can be carved into any shape.	 <input type="text"/> waterproof, transparent, hard, smooth.
 plastic: <input type="text"/> strong, can be made to be <input type="text"/> or stiff, smooth or rough.	 metal: <input type="text"/> hard, easy to wash.
 paper: <input type="text"/>	 cardboard: <input type="text"/>
 <input type="text"/> soft, flexible, hard-wearing, can be stretchy, warm, absorbent.	 rubber: hard-wearing, <input type="text"/> flexible, strong.

Squash



Bend



TRANSPARENT	<input type="text"/>	<input type="text"/>
		

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