Year 2 Uses of Everyday Materials

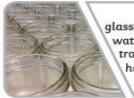
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What are the properties of common materials?



strong, opaque, can be carved



glass: waterproof, transparent, hard, smooth.



Bend



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



metal: strong, hard, easy to wash.



Twist



paper: lightweight, flexible.



cardboard: strong, light, stiff.



Stretch



fabric: soft, flexible, hard-wearing, can be stretchy, warm, absorbent.



rubber: hard-wearing, elastic, flexible, strong.



TRANSLUCENT



TRANSPARENT





Key vocabulary

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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