



Are all materials useful?
National curriculum link: Materials
Year 2. HT5



Key vocabulary (Substantive knowledge).

1) <i>material</i>	What a thing is made of.	9) <i>translucent</i>	Allows some light through, cannot see clearly through it.
2) <i>property</i>	Can be measured, felt or seen and helps decide whether it is the best material for the object.	10) <i>flexible</i>	Easily bends without breaking.
3) <i>rigid</i>	Difficult or impossible to bend (stiff).	11) <i>measure</i>	The exact size or weight of something.
4) <i>crease</i>	A line, mark or ridge made by folding a piece of material.	12) <i>record</i>	Something written to give proof.
5) <i>waterproof</i>	Non-absorbent, does not allow liquid in.		
6) <i>absorb</i>	To take in liquid.		
7) <i>absorbent</i>	A material takes in liquid.		
8) <i>opaque</i>	Cannot be seen through, does not allow light through.		

Key facts (Substantive knowledge).

Materials have different properties that are useful for different purposes

One material can be used for many different objects

Some solids can be twisted, bent or squeezed.

Career ideas:
seamstress
builder
carpenter