



Year 1: Everyday Materials Knowledge Organiser

Key People/Scientist



Chester Greenwood (1858-1937) An American scientist who invented the earmuff in 1873, at the age of 15.



Ole Kirk Christiansen (1891 - 1958) A Danish carpenter who in 1932 founded the Danish construction company 'The Lego Group'.

Key Questions	
What is the	Objects are things that you can touch
difference between	or see. A material is what objects are
an object and a	made from.
material?	
Which materials are	Natural materials are materials which
natural?	are found in nature. Chalk, sand, oil,
	leather, iron, gold, cotton, coal and
	wood are natural materials.
Which materials are	Man-made materials are materials
man made?	which have been produced by humans.
	Concrete, glass, paper, rubber, steel
	and plastic are man made materials.
What words can I	Properties describe the material or
use to describe	object. You can use words such as,
materials?	transparent, opaque, waterproof, stiff,
	soft and stretchy.

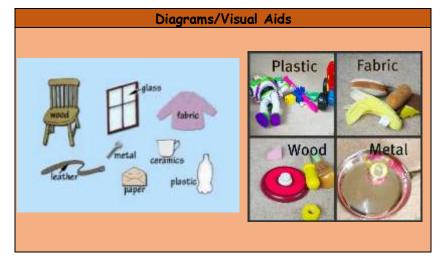
Misconceptions/Key words

Misconception

Plastic is not breakable.

Fact

Plastic can be broken. Different types of plastics have different properties. Some types of plastics can be broken more easily than others. For example the plastic used to make cling-film wrap breaks more easily than the plastic used to make a plug cover.



Key Vocabulary	
absorbent	Material that soaks up liquid easily.
dull	A colour or light that is not bright.
material	The 'stuff' an object is made out of.
object	A thing that can be seen and touched.
properties	A way to describe something.
rough	Uneven and not smooth.
shiny	Things are bright and reflect light.
smooth	No roughness, lumps, or holes.
stretchy	Slightly elastic.
waterproof	A material that does not let water pass through it.