



Vocabulary you will know...

material	Something is made from this.
properties	The characteristics of a material.
translucent	Something that lets light through but you can't see through it.
opaque	You can't see through something that is opaque
transparent	Something that is see through.
flexible	Something that can be bent.
water resistant	Something that is waterproof and can resist water.
absorbent	Something that soaks up liquid.
reversible	Something that can change back to how it started
irreversible	Something that cannot be changed back to how it started.

EVERYDAY MATERIALS



Key Learning

I know that different **materials** have different **properties**.
 I can identify **materials** and ask questions.
 I can observe materials to find out their **properties**.
 I can investigate materials and find out what they are suitable for.
 I know how strong different materials are.
 I know that materials can be changed.
 I know some **materials** can absorb liquid.
 I know that some materials can **resist water**.
 I know some changes are **reversible** and some changed are **irreversible**.
 I can gather and record information.

Our property descriptions...

wood	Wood is solid, strong and opaque.
plastic	Plastic is manmade. It is waterproof and strong.
metal	Metal is strong, hard and often cold to touch.
glass	Glass is manmade. Glass is often transparent but can also be translucent and opaque.
fabric	Fabric is manmade. It is flexible, soft and stretchy.
leather	Leather made from the skin of any animal.
rubber	Rubber is hardwearing, elastic, flexible and strong.
paper	Paper can be ripped easily, comes from trees and is not waterproof.
manmade	Something that is made by humans.
natural	Something that is not made by humans.