

Different Types of materials

Wood 	paper 
Plastic 	fabric 
Glass 	clay 
Brick 	foil 
Metal 	cardboard 
Water 	rubber 
Rock 	wool 

Science Knowledge Organiser - Year 1 Everyday Materials

Key Knowledge and Vocabulary	
object	A thing that can be used. For example a door, chair, car, table are all objects .
material	Materials are what an object is made from.
hard	Not easily broken or bent.
soft	If something is soft , it is easy to cut, fold or change the shape of.
stretchy	Can be pulled to make it longer or wider
shiny	Reflects light easily.
dull	Doesn't reflect light. Doesn't look bright or shiny .
rough	If something is rough , it feels and looks

Did you know that **Charles MacIntosh** invented waterproof fabric!



Waterproof materials



Something that keeps water out is water-proof. Simply put, this means that water cannot pass through an object or material that is waterproof.

Sorting and grouping materials



smooth	Smooth objects have no lumps or bumps.
bendy	Bendy things can be bent easily into a curved or folded shape.
not bendy	If something is not bendy , it can't be bent easily into a curved or folded shape.
waterproof	If something is waterproof , it keeps water out. It keeps things dry.
not waterproof	Not waterproof materials let water in.
absorbent	If something is absorbent , it soaks liquid up.
not absorbent	If something is not absorbent , it does not soak up liquid.
transparent	Transparent objects can be seen through.
opaque	Opaque objects can't be seen through.