

## Year 1 Science

Everyday Materials

An object is a hat or a toy car.

The material it is what it is made from, like plastic, metal or wood.

object

material

hard

soft

stretchy

shiny

dull

rough

smooth

bendy

waterproof

absorbent

transparent

opaque



## **Charles Macintosh**

Inventor/scientist

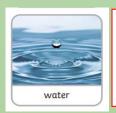
Made material waterproof using rubber.

Known for his waterproof coat called

'Mackintosh'



There are many different materials and they are all good for making different things because they have different properties.



Water is natural material.
Humans need it to live.



Wood comes from trees, it is strong and easy to cut to shape. It is used for things like doors.



Plastic is a mix of things. It is light, strong and smooth. It is used for toys.



Glass is made from sand and other things. It is transparent, smooth and waterproof.



Paper is made from trees. It is bendy and dull. It should be recycled.



Fabric is soft and stretchy. It can be natural like cotton or man-made. Used for clothes.



Stone comes from rock underground. It is hard, strong and rough.



Metal comes from inside rocks underground. It is strong and can be made into different shapes.



Rubber is bendy, strong and waterproof.