



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.

