

Everyday Materials

Properties of Materials

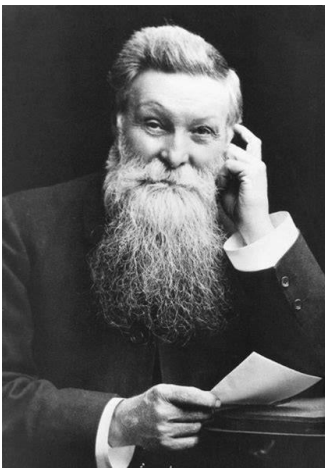
Wood	Hard, strong, stiff
Plastic	Strong, shiny, bendy
Glass	Transparent, smooth, stiff
Metal	Hard, strong, shiny
Water	Runny, wet, clear
Rock	Hard, strong

Uses of materials

Wood	Doors, tables, pencils
Plastic	Pens, rulers, bottles
Glass	Windows, glasses, bottles
Metals	Cars, coins, zips

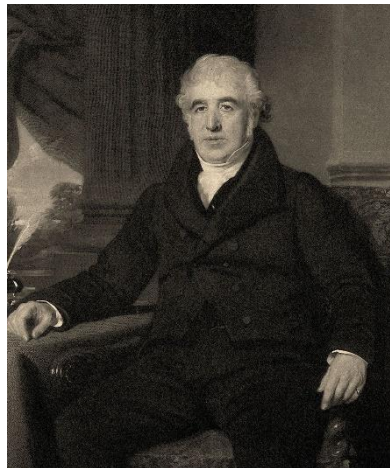
Changing the shape of materials

Squashing	Crushing something so that it becomes flat, soft or changes shape.
Bending	Changes something straight so that it is curved.
Twisting	Changing the shape by turning the top and the bottom in different directions.
Stretching	Makes an object longer or wider without tearing/breaking it.



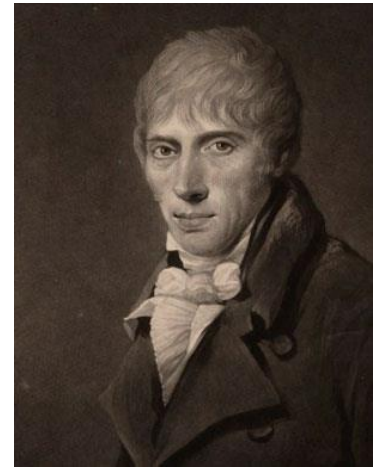
John Dunlop

Born in 1840
An expert in **rubber**
Invented the first
inflatable tyre



Charles Macintosh

Born in 1868
He invented the first
waterproof fabric
The 'mac' raincoat is named
after him



John McAdam

Born in 1756
He invented building
roads with a smooth, hard
surface.

