

Vocabulary

transparent	objects you can see through
translucent	objects that allows some light through
opaque	objects you can not see through opposite of transparent
absorbent	soaks up liquids opposite of waterproof
waterproof	material that doesn't allow water through
sink	to go down below the surface
float	to move on top of a liquid or air
freeze	to cool a liquid and change into a solid
melt	to heat a solid and change into a liquid
rigid	unable to bend opposite to flexible
flexible	able to bend
dull	lacking brightness
shiny	reflects the light

Materials

Year 2

Autumn Term



Q: Can you name materials that are waterproof?

Q: Which material is best to absorb liquid?

Q: What properties describe the different materials?

Charles Macintosh

29/12/1766 - 25/7/1843

He was born in Scotland.

He was a chemist and an engineer.

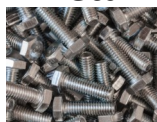


Charles Macintosh invented waterproof fabric which would be made into coats that could be worn in the rain. This coat became

Five Fabulous Facts

1. Glass is made from heating up sand.
2. The material silk is made by silk-worms.
3. Paper and pencils are made from trees.
4. Cotton, which is used to make clothes, comes from a plant.
5. Plastic bottles can be recycled to make fleece jumpers and jackets.

metal



natural

wood



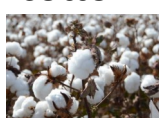
natural

clay



natural

cotton



natural

rubber



natural

glass



man-made

plastic



man-made

paper



man-made