

Materials

Facts About

twinkl

Materials

We use wood, metal, plastic, glass and fabric to make most everyday objects.

Different materials have different properties.

Materials can be natural or man-made.

Here are a few facts about some materials:



Rubber

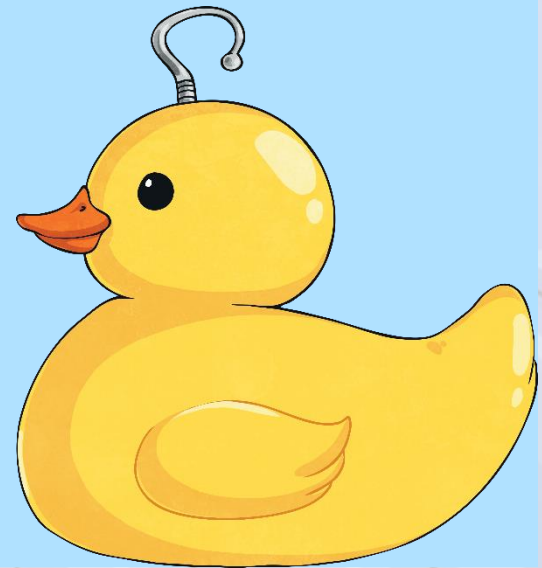
Natural rubber is made from a runny, milky liquid called latex which comes from some plants.

Most of the world's natural rubber comes from the rubber tree!

Things made from natural rubber are:

- pencil erasers
- gloves
- Birthday balloons
- car tyres
- swimming caps

Rubber is used as it is strong and very stretchy.





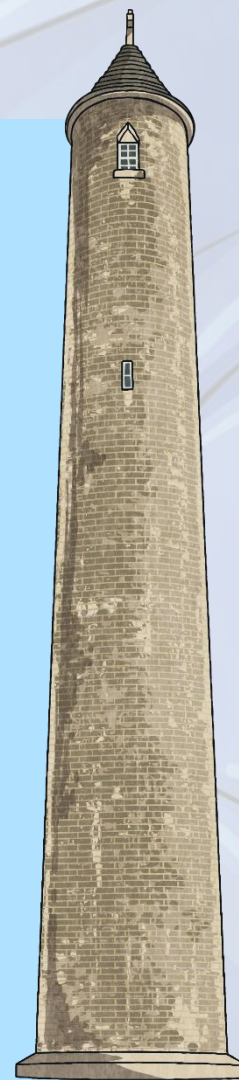
Stone

Stone is a natural material. It comes from the ground.

A few things made from stone are:

- buildings
- walls
- paving stones
- concrete

Stone is used as it is very hard and strong. It is resistant to bad weather and takes a long time to erode.



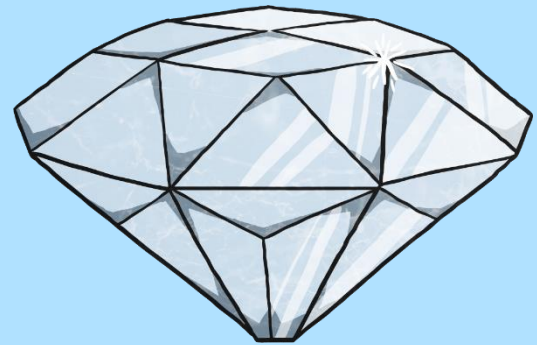


Diamonds

Diamonds are a natural material. They come from deep inside the earth.

A few things made from diamonds are:

- necklaces
- rings
- earrings
- drill bits



Diamonds are used in jewellery as they are very beautiful and sparkly. Diamonds are also very hard so are used for cutting and polishing other materials.



Wood

Wood is a natural material. It comes from trees.

A few things made from wood are:

- furniture
- boats
- instruments
- paper

Wood is used as it can be carved in to any shape, is strong and has a very nice appearance.





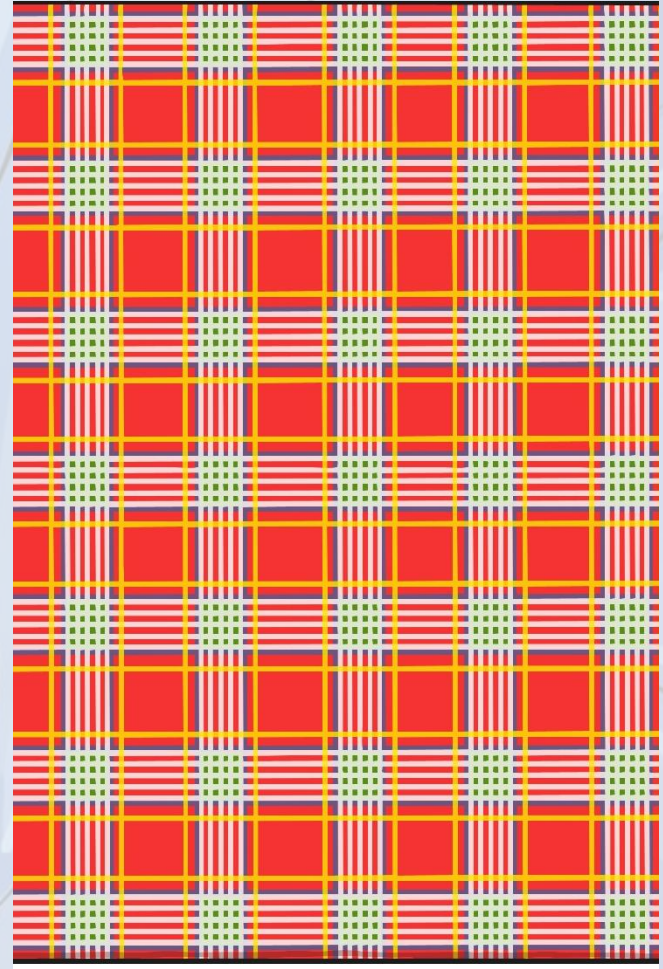
Fabric

Fabric comes from plants and animals.

A few things made from fabric are:

- Curtains
- Clothes
- Towels

Fabric is used as it is very light, warm, soft and quite easy to produce and sew.





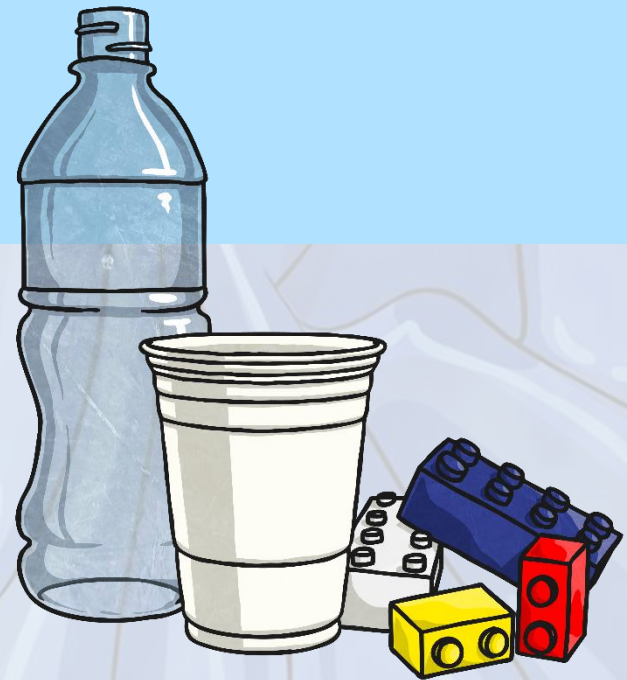
Plastic

Plastics are man-made, mostly from oil.

A few things made from plastic are:

- Balls
- Bottles
- Carrier bags

Plastic is used as it can be made to be flexible, hard, rough or smooth. It is also very cheap to produce and easily washable.





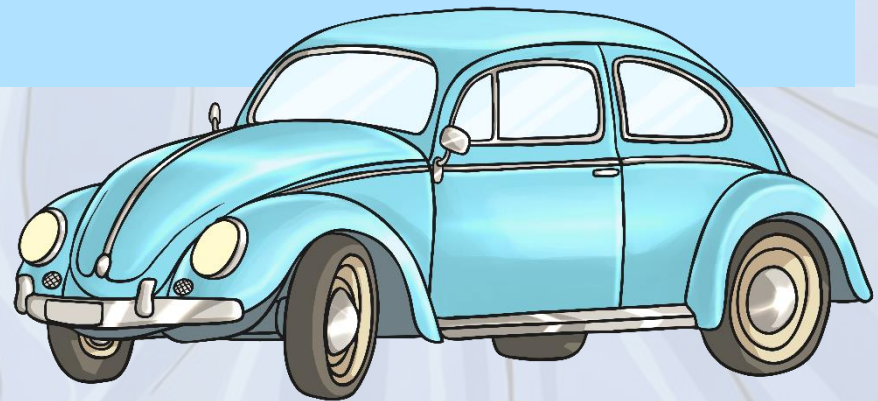
Metal

Metals are made from rocks. The rocks are dug up and taken to a factory where they are heated and processed in to metal.

A few things made from metal are:

- Jewellery
- Cutlery
- Cars

Metal is used as it is strong, hard, smooth and easily washable.





Glass

Glass is made from very fine sand. It is heated until it melts.

A few things made from glass are:

- Bottles
- Light bulbs
- Glasses

Glass is used as it is strong, hard, smooth, easily washable and transparent.





