

Uses of materials

Knowledge

Materials

Materials are what things are made from. There are many everyday materials.



baked clay



fabric



glass



metal



paper



plastic



rock



wood

Important jobs and people

Recycling plant worker
Seamstress/clothes manufacturer
Potter
Woodcutter/tree surgeon
Carpenter
Builder

Greta Thunberg
George Clarke
Coco Chanel

Reduce, reuse and recycle

There are three ways we can save the Earth's natural resources.

Reduce the number of objects we buy and the amount of packaging we use.

Reuse items like carrier bags and envelopes.

Recycle as much waste as possible.



Vocabulary

Properties

A property is a quality that a material has. Properties include:

- absorbent
- not absorbent
- opaque
- transparent
- bendy
- not bendy
- rough
- smooth
- hard
- soft
- stretchy
- not stretchy
- strong
- not strong
- waterproof
- not waterproof

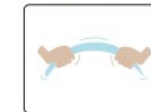
Materials can have several properties. For example, wood is hard, strong, opaque and absorbent.

Properties and their uses

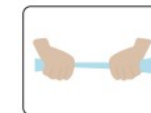
Objects are made from materials with suitable properties.

Shaping materials

Materials can be shaped by bending, stretching, twisting and squashing.



bending



stretching



twisting



squashing

