

## What is a material?

Materials are what something is made of.

## How do we describe materials?

Materials can be hard.



Materials can be soft.



Materials can be stretchy.



Materials can be dull.



Materials can be shiny.



Materials can be rough.



## Types of materials



plastic



wood



metal



glass



brick



fabric



paper



stone

## Key Vocabulary

**smooth**

**Smooth** objects have no lumps or bumps.

**bendy**

**Bendy** things can be **bent** easily into a curved or folded shape.

**not bendy**

If something is **not bendy**, it can't be bent easily into a curved or folded shape.

**waterproof**

If something is **waterproof**, it keeps water out. It keeps things dry.

**not waterproof**

**Not waterproof** materials let water in.

**absorbent**

If something is **absorbent**, it soaks liquid up.

**not absorbent**

If something is **not absorbent**, it does not soak up liquid.

**transparent**

**Transparent** objects can be seen through.

**opaque**

**Opaque** objects can't be seen through.

## What is the United Kingdom?

The United Kingdom is made up of four countries, England, Northern Ireland, Scotland and Wales.



## What are the countries of the United Kingdom like?

## England:

- England is the largest country in the UK.
- **London** is the capital city.
- Many parts of England are flat but there is also lots of rural countryside with rolling hills and valleys in the north.



## Scotland:

- Scotland is a country in the north of the UK.
- **Edinburgh** is the capital city.
- Scotland has large mountains including Ben Nevis, which is the largest in the UK.



## Wales:

- Wales is a mountainous country in the west of the UK.
- **Cardiff** is the capital city.
- Wales has its own language (Welsh). Not everyone there speaks it though.



## Northern Ireland:

- Northern Ireland is the smallest country in the UK.
- **Belfast** is the capital city.
- One of the most famous landmarks is Giant's Causeway (natural rock steps mostly hexagonal in shape).



## Map of the UK

