

BRIGHT LIGHTS, BIG CITY!

DT

GEOGRAPHY

HISTORY

ART

Sticky Knowledge

What is the United Kingdom?

The United Kingdom is the union of four countries: England, Scotland, Ireland and Wales.

England's capital city is London

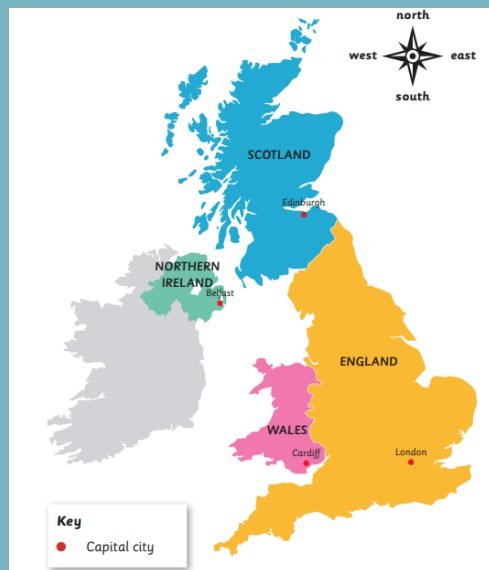
Wales' capital city is Cardiff

Northern Ireland's capital city is

Belfast

Scotland's capital city is

Edinburgh.



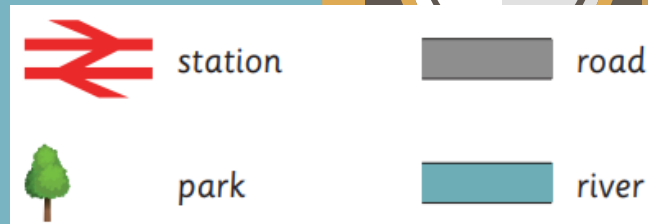
What is a landmark?
A landmark is something that makes a place recognisable.

There are lots of landmarks in London including: Big Ben, Buckingham Palace, Westminster Abbey, Tower Bridge, The London Eye, and The Shard.

What is a map?

A map is a picture that shows an area of land or sea. When using a map, we use words such as in front of and behind to describe where something is and words such as left and right to explain how to get somewhere.

Maps use symbols to show where things are like stations, parks, roads and rivers.



Key Vocabulary.....

| Vocabulary | Definition |
|--------------------|--|
| Physical feature | The natural features of the Earth's surface |
| Human feature | Things built by people |
| London | Capital city of England |
| Bridge | A structure that carries over a river or other obstacle |
| Landmark | An object or feature of a landscape or town that is easily seen and recognised |
| Aerial view | A birds-eye view of a landscape, surface and/or object |
| Compass directions | Left, right, straight on, turn around, stop and go |
| Stephen Wiltshire | Artist who draws detailed cityscapes |



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What was the Great Fire of London?

The Great Fire of London was a significant event in London's history. It began in a bakery on Pudding Lane on Sunday 2nd September, 1666.

Many buildings were destroyed including St Paul's cathedral. Today, a monument stands where the fire began.

What are physical and human features? Physical features are natural, and human features are man-made.

Human features in St Nicholas are the school, post office/shop, Bell Meadow park parking, littering

A physical feature in London is The River Thames.

A physical feature in Margate is the beach.

Who is Stephen Wiltshire?
Stephen Wiltshire is an artist who draws cityscapes from memory. He uses pens and pencils for his drawings.



What materials are bridges made from?

Strongest Materials for Bridges

Metal: Steel is a strong material commonly used in bridges as it can withstand heavy loads.

Wood: Hardwood such as oak is often used for its strength and durability.

Plastic: Some modern bridges use high-strength plastics for their lightweight and durable properties.

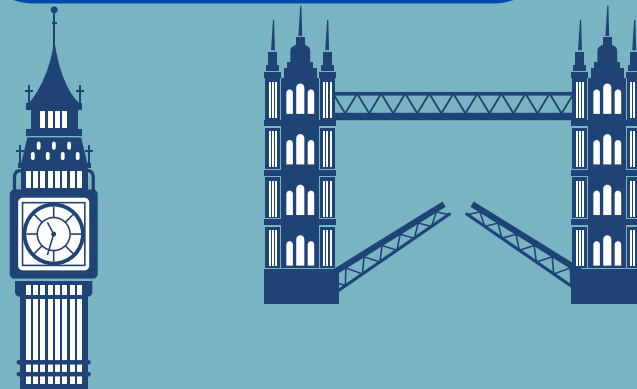
How are bridges designed?
Styles of Bridges and their Strengths

Beam Bridge: Straight and simple design, strong for short distances.

Arch Bridge: Curved shape provides strength to support weight.

Suspension Bridge: Cables and towers give stability for long spans.

Cable-stayed Bridge: Cables attached to towers distribute weight effectively.



2nd Sept
1666

4th Sept
1666

6th Sept
1666

7th Sept
1666

Fire started on Pudding Lane

The fire destroyed London

The wind changed direction easing the fire

The fire began to die down