

Geography Summer 2 Lesson 3

Can I compare the USA to the UK?

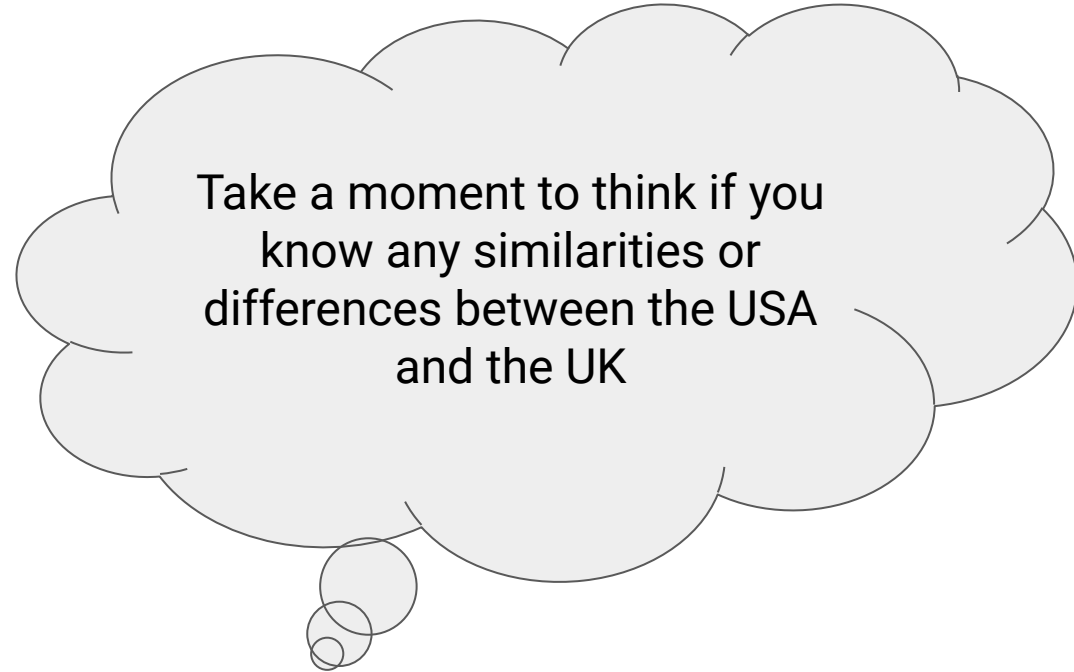
Fast Five - Answers are on the next slide

- 1) What is a hurricane?
- 2) What areas are most likely to be hit by a hurricane?
- 3) In what continent in the USA located?
- 4) How might you stay safe during a flood?
- 5) In what continent is the UK located?

Fast Five - Answers

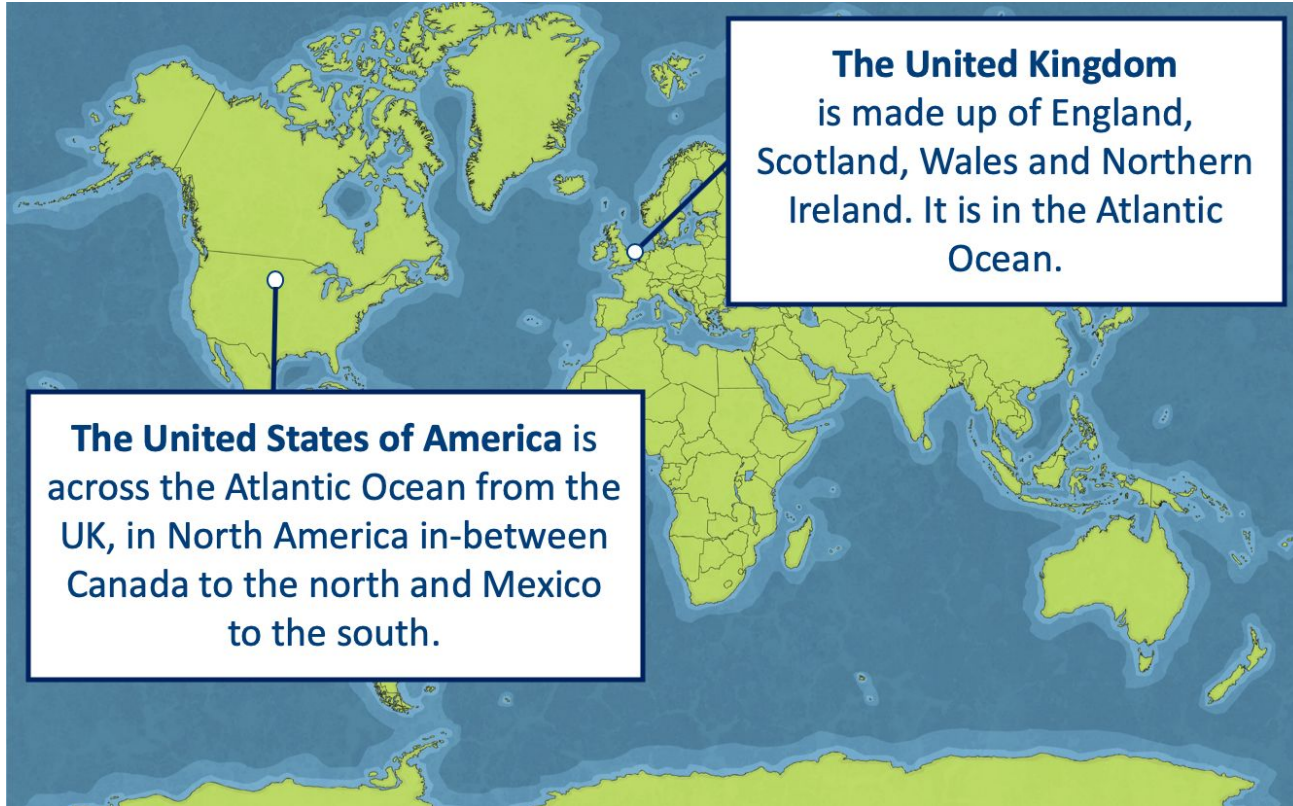
- 1) What is a hurricane? **A hurricane is a spinning storm with very high winds.**
- 2) What areas are most likely to be hit by a hurricane? **Tropical areas near the coastline of the Atlantic Ocean or eastern Pacific Ocean.**
- 3) In what continent in the USA located? **North America**
- 4) How might you stay safe during a flood? **Evacuate your home, unplug electrical appliances, stay away from powerlines.**
- 5) In what continent is the UK located? **Europe.**

Today we are focusing on the differences and similarities between the USA and the UK.



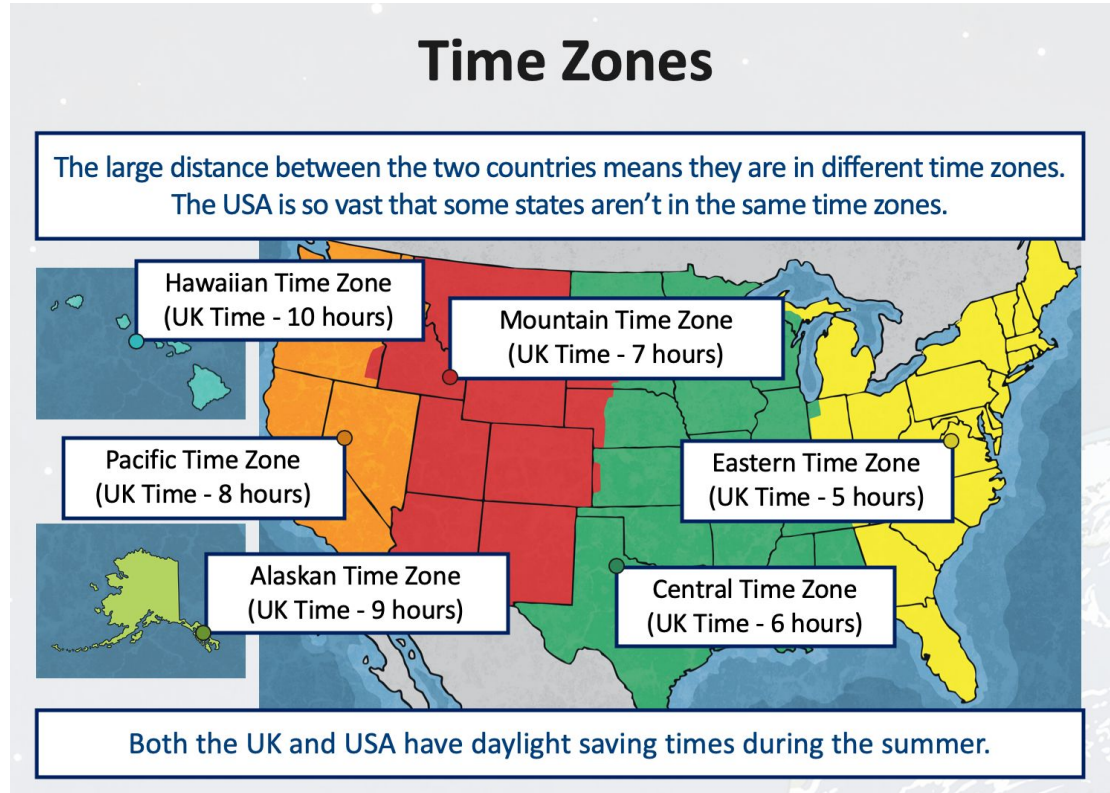
Take a moment to think if you
know any similarities or
differences between the USA
and the UK

Geographic location - the USA and the UK are on different continents.



Because of the large distance between the two countries, they are on different time zones. The USA is between 5 and 9 hours behind our time zone in the UK.

There are even different time zones within the US because it is such a large country!



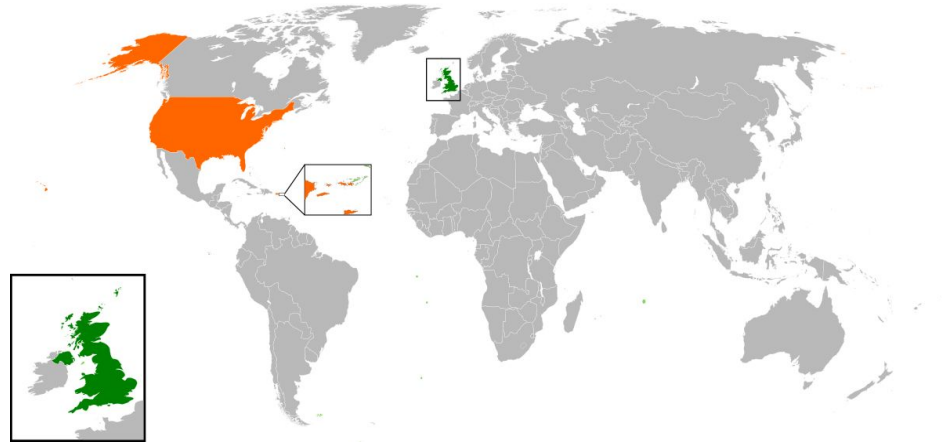
The United States

It is called the United States of America because the country is split into fifty different states (a bit like the counties we have in England).



Flag Fact: There are fifty stars on the US flag representing the fifty states.

The size difference between the UK and the US



Look at the geographical size difference between the UK and the USA - the US is about 40 times larger than the UK!

The size of the human population reflects this too! In the UK, the population is 66.65 million (2019). The population of the US is 382.2 million!

The UK has a larger population density compared to the US. Population density is the number of people living in a certain sized area; if the population is more dense, this means more people live in the area.

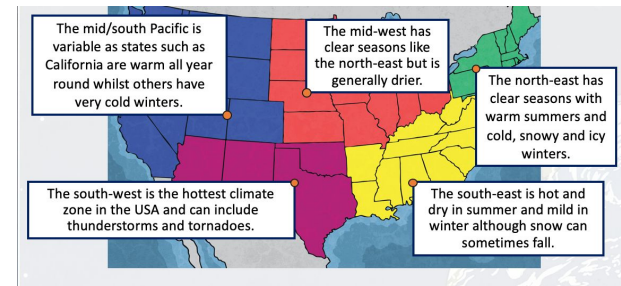
Climates

UK

- Compared to the US, the UK is so small that it has the same climate everywhere, although it is often a bit warmer further south.
- The UK has warm summers and cool winters. Summers are cooler than others in Europe, but winters are milder.
- July and August are the warmest months.
- January and February are the coldest months.
- The west of the UK is the wettest.
- It rains throughout the year.

US

- Like the UK, the US is in the northern hemisphere and experience the seasons at the same time as in the UK. However, the US is so vast that it covers a range of different climate zones called **regional climates**.
- Unlike the UK, the US often has extreme weather so is at risk of natural disasters such as hurricanes and tornadoes.



Earthquakes

The San Andreas Fault is a line down the west coast of the USA where two tectonic plates meet making it a high-risk area for earthquakes.

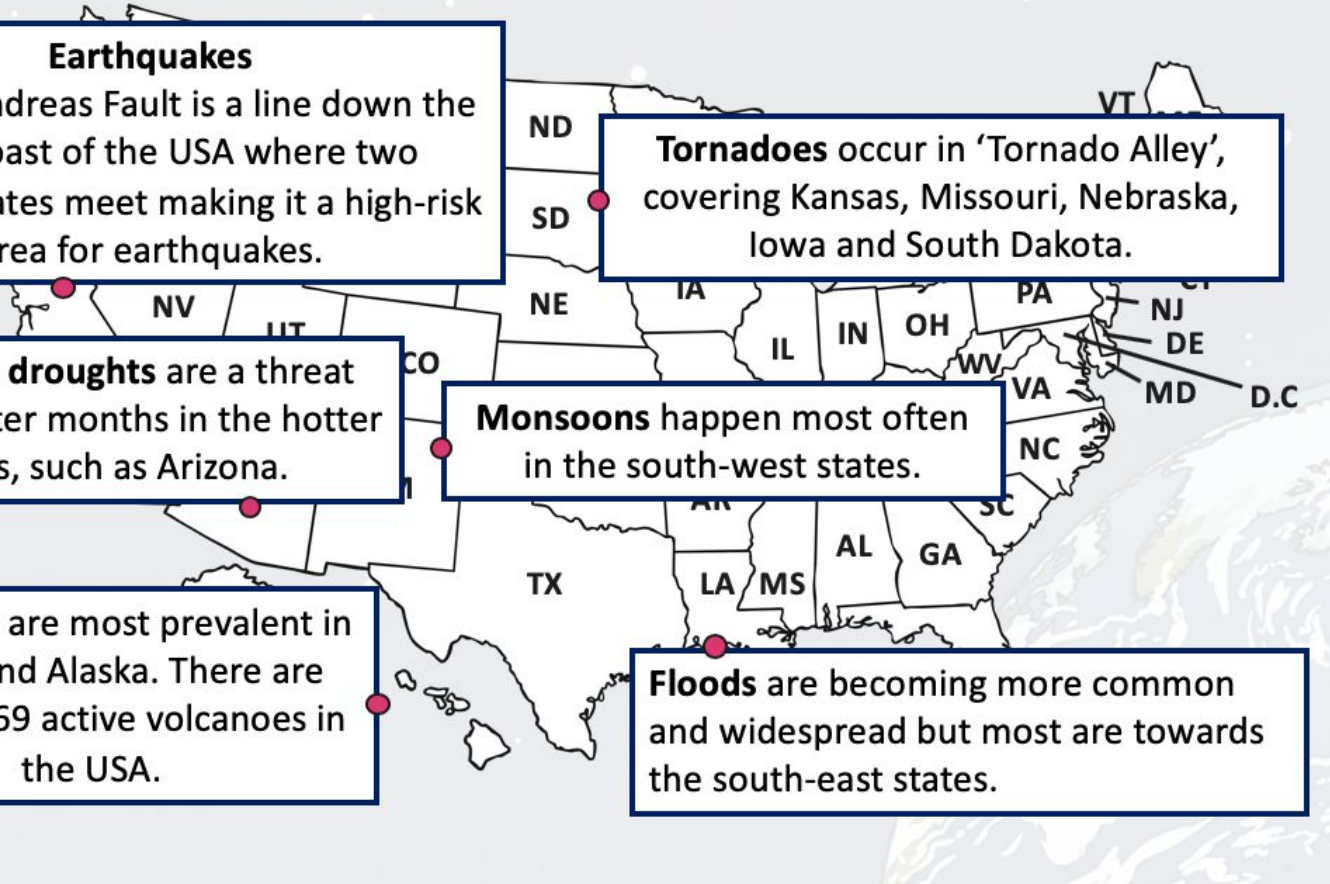
Tornadoes occur in 'Tornado Alley', covering Kansas, Missouri, Nebraska, Iowa and South Dakota.

Fires and droughts are a threat during hotter months in the hotter states, such as Arizona.

Monsoons happen most often in the south-west states.

Volcanoes are most prevalent in Hawaii and Alaska. There are actually 169 active volcanoes in the USA.

Floods are becoming more common and widespread but most are towards the south-east states.



Crops grown in the UK and the US

UK

US

- Wheat
- Barley
- Oats
- Potatoes
- Sugar beet
- Vegetables
- Oilseed rape

- Corn
- Soya beans
- Wheat
- Alfalfa
- Cotton
- Hay

Activity:

Red - Sort the sentences into a venn diagram.

Yellow - Sort the sentences into a venn diagram.

Green - Create a venn diagram comparing the US and the UK.