

Year 5: London Vs Rio

Geography



Geographical Skills and Fieldwork

Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

What do we already know?

In Year 1, we learned to follow a simple map of our school and local area.

In Year 2, we learned how to use a compass and we compared the physical and human features of the seaside.

In Year 3, we learned what a key and symbols are on a map and created our own maps.

In Year 4, we learned about physical geography including climate zones & biomes. We located China on a map and discussed its human and physical features.

Direction and Location Vocabulary

Key Word	Definition
Biomes	Biomes are areas of the planet with a similar climate and landscape, where similar animals and plants live.
Latitude	We use lines of latitude to find out how far north or south a place is. These lines run parallel to the Equator.
Longitude	We use lines of longitude to find out how far east or west a place is. These lines run from the top of the Earth to the bottom.
Northern Hemisphere	The part of Earth that is to the north of the equator.
Southern Hemisphere	The part of the Earth to the south of the Equator.
Characteristics	Features of a place or process
Climate	The long term prevalent weather conditions of an area, determined by latitude, altitude etc
Environment	The natural surroundings of a place.
Time zone	These are determined by lines of longitude and distance east or west of the prime meridian.
Topographical	Detailed description of the surface features of a region.

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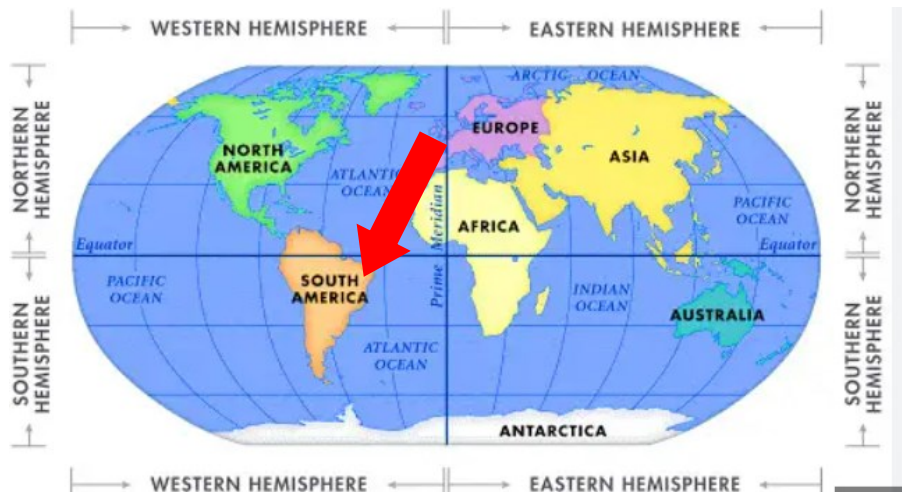
Key facts

London is located in the Northern Hemisphere and Rio de Janeiro is located in the Southern Hemisphere.

The main topographical feature of London is the Thames River, which crosses the city from the east to the southwest.

The Centre (Centro), the core of Rio, lies on the plains of the western shore of Guanabara Bay. The greater portion of the city—commonly referred to as the North Zone (Zona Norte)—extends to the north-west on plains composed of marine and continental sediments and on hills and several rocky mountains.

Unlike London, which is the United Kingdom's capital city, Rio de Janeiro is Brazil's second largest city.



I will know at the end of the project...

1. Locate London in Europe and Rio in South America on a world map and on a globe.
2. Compare the cities of London and Rio to identify the similarities and differences.
3. Able to use appropriate geographical vocabulary.
4. Understand and identify the different human and geographical characteristics of both London and Rio.