

London to Rio Knowledge Organiser

Subject Specific Vocabulary

Biome	Areas of the planet with similar climate and landscape, where similar animals and plants live.
Tropical rainforest	Tropical rainforests are very hot, humid and wet. There are no seasons; the weather is consistent all year round.
Deciduous forest	A biome dominated by deciduous trees which lose their leaves seasonally.
Taiga	The taiga is the driest and coldest forest biome. They are located in the far north, including northern Russia, Siberia, Canada, Alaska, Finland, Norway and Sweden.
Tundra	This biome is found in some of the coldest regions of the world. It is a vast, frozen and treeless landscape.
Savannah	Savannahs are flat grasslands with scattered trees and shrubs. They're usually found near to the equator.
Desert	Deserts are extremely dry environments that are home to well-adapted plants and animals.
Climate zone	Climate zones are areas with distinct climates.
Temperate	Mild temperatures and moderate rainfall.
Tropical	Warm temperatures and lots of rain.
Arid	Hot temperatures and little rain.
Mountainous	Cold temperatures and precipitation often falling as snow.
Polar	Very cold temperatures and precipitation falls as snow.
Mediterranean	Dry summers and mild, wet winters.

Sticky Knowledge

- The planet is split into biomes, which are areas with a similar climate and landscape.
- Rio de Janeiro has an Atlantic forest biome.
- London has a temperate deciduous forest biome.

Topic Links

- Road Trip USA (map features)
- Misty Mountain Sierra (landscapes and mountains)

Rio De Janeiro

- Brazil is in South America.
- The capital city of Brazil is Rio De Janeiro.
- South America is in the Northern and Southern hemisphere.
- The equator runs directly through the continent.
- The tropic of Capricorn runs through South America.
- Rio landmarks include: Christ the redeemer, Escadaria, Selaron, Tijuca national park, Sugarloaf Mountain and Copacabana beach.

London

- England is in the United Kingdom, which is part of Europe.
- The capital city of England is London.
- England is in the Northern hemisphere.
- London is landlocked so doesn't have any beaches or national parks.
- London landmarks include: Buckingham Palace, Tower Bridge, the Tower of London, London eye, the Shard, Big Ben and Westminster Abbey.

Biomes

- a biome is an area of the planet with a similar climate and landscape, where similar plants and animals live.
- Rio is an Atlantic forest biome. Rio has a tropical and subtropical climate and tropical forest vegetation belt.
- a vegetation belt is an area with distinct plant types, determined by soil, climate, drainage and elevation.
- Rio is in the southern hemisphere, so seasons are opposite from England which is in the northern hemisphere.
- London, UK is a temperate deciduous forest biome.
- London is in the northern hemisphere.
- Temperature and climate are stable, there is not much variation through the year.
- Deciduous forests are those that have broadleaves that are shed in autumn months.

