

Rainforest

- Only around 6% of the Earth's land surface is rainforest - but about half of all animal and plant species live there.
- It can take ten minutes for a falling raindrop to travel from a rainforest's thick canopy to the floor.
- The Amazon rainforest in South America is so big that if it were a country, it would be the ninth biggest in the world.

South America

- There are 12 countries in South America and almost 400 million people live there.
- South America's largest river is the Amazon, which is the second longest river in the world. However, the Amazon carries more water than any other river in the world.

Map Reading

- Cartography is the study of maps and map making. Someone who makes maps is called a cartographer.
- The world map that is familiar to most of us is the Mercator projection, but it is full of distortions so some countries appear larger or smaller than they actually are

Sticky Knowledge

Important Ideas

- Amazement
- Culture
- Power
- Life
- Wealth

Crucial Connections

Rainforest

<https://www.natgeokids.com/uk/discover/geography/physical-geography/15-cool-things-about-rainforests/#>
<https://www.rainforest-alliance.org/resource/kids/>

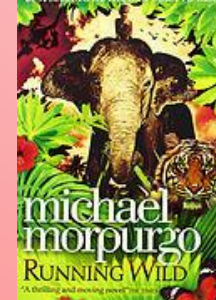
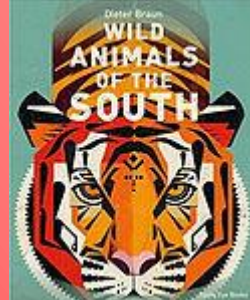
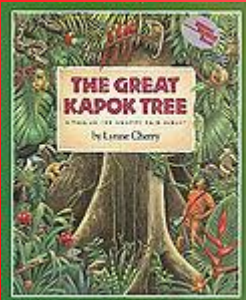
South America

<https://www.lonelyplanet.com/south-america>
<https://www.kids-world-travel-guide.com/south-america-quiz.html>

Map Reading

<https://www.bbc.co.uk/bitesize/topics/zv5fr82/articles/zdk46v4>
<https://www.ordnancesurvey.co.uk/education>

Reading Recommendations



Cartographer, Environmental consultant, Logistics Manager, Market Researcher, Nature Conservation officer, Political risk analyst, Social researcher, Surveyor, Teacher, Tourism Officer, Transport Planner, Town planner.

Possibilities

Subject Specific Vocabulary

Rainforests





- **Biomes** - Biomes are distinct biological communities that have formed in response to a shared physical climate.
- **Deforestation** - When forests are cut down and the area is permanently cleared for another use.
- **Indigenous** - Indigenous people or things belong to the country in which they are found
- **Temperate** - Relating to or denoting a region or climate characterized by mild temperatures.

South America

- **Street Children** - Street children are groups of children with no homes or parents who are forced to beg for a living.
- **Pampas** - The pampas are fertile South American lowlands that cover more than 750,000 km².
- **Andes** - The Andes are the world's longest continental mountain range. They lie as a continuous chain of highland along the western coast of South America.
- **Lake Titicaca** - Lake Titicaca straddles the border between Peru and Bolivia in the Andes Mountains and is one of South America's largest lakes.
- **Incas** - The Incas, an American indigenous people, were originally a small tribe in the southern highlands of Peru.

Map Reading

- **Ordnance Survey** - An Ordnance Survey map is a detailed map produced by mapping agency of the United Kingdom (UK).
- **Symbol** - Map symbols are used to represent real objects. Both shapes and colours can be used for symbols on maps.
- **Hemisphere** - A hemisphere is formed by dividing the earth into the Northern and Southern Hemispheres at the equator.
- **Latitude** - The lines extending around the Earth horizontally are called lines of latitude.
- **Longitude** - The lines extending around the Earth vertically are called lines of longitude.

	
Place	Connections
Understand how the UK is split in different ways: 4 countries of the UK, cities in the UK, counties in the UK and consider similarities / differences	Understand how the UK is connected through rail links, road links etc. (human geography) Knowing that the UK is a country in Europe and look at transport links and physical links e.g. seas, rivers etc.
	
Changes	Scale
Understand the changes caused by earthquakes and volcanoes (physical geography) and how that impacts on human geography e.g. where we build settlements.	Understand the relationship between the distance on a map between town to city to county to region to country to continent in comparison to the distance in real life.