

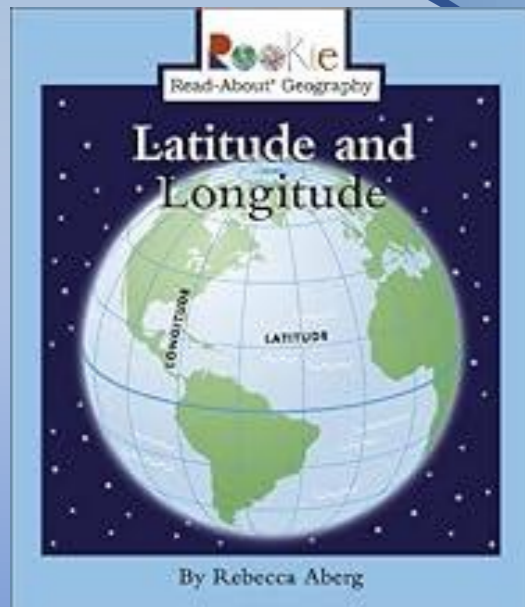


Geography

Year 6

Longitude, Latitude and Time Zones

Exciting Books



Concepts

Climate

Legacy

Equality

Sustainability

Identity



Aspirational People

Michael Palin is an English actor, comedian, writer, and television presenter. Having circumnavigated the globe from west to east in *Around the World in 80 Days*, Michael Palin proceeded to stretch even his endurance with his next journey, travelling due south from the North Pole, arriving five months later at the southernmost point of the globe, the South Pole

- ✦ Lines of latitude run horizontally from east to west.
- ✦ Lines of longitude run vertically from north to south.
- ✦ When reading or writing map coordinates, latitude (north to south) must be recorded before longitude (east to west).
- ✦ The Tropic of Cancer is an imaginary latitude line above the equator that runs across the globe at about 23 degrees north, while the Tropic of Capricorn is an imaginary latitude line below the equator whose latitude line circles the globe at about 23 degrees south.
- ✦ There are 24 time zones
- ✦ Time in countries to the east of the Prime Meridian is always in front of that in the UK. Time in countries to the west of the Prime Meridian is always behind that of the UK.
- ✦ Greenwich Mean Time (often called GMT) is the clock time at the Royal Observatory in Greenwich in London.

Latitude and Longitude

A set of lines used to describe the location of any place on Earth.

Equator

An imaginary line that splits the world into the Northern and Southern Hemisphere.

Prime Meridian

An imaginary line that splits the world into the Eastern and Western Hemisphere

Degrees

A unit of measurement to describe angles.

Hemisphere

Half a sphere

Coordinates

two numbers (Cartesian coordinates), or sometimes a letter and a number, that locate a specific point on a grid, known as a coordinate plane

Geographical Location

A place's absolute location is its exact place on Earth, often given in terms of latitude and longitude.

Sticky Knowledge



Subject Specific Vocabulary

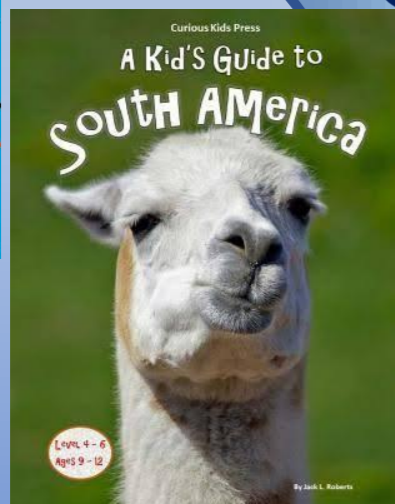
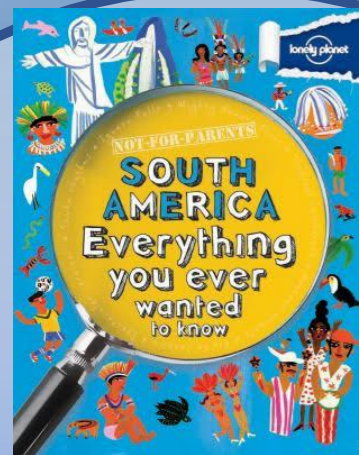


Geography

Year 6

South America

Exciting Books



Concepts

Climate

Legacy

Equality

Sustainability

Identity



Aspirational People

Thomas E. Lovejoy - one of the world's most storied conservation biologists, died on 25 December 2021 at the age of 80. Lovejoy was a renowned expert on biodiversity, tropical forests, and climate change who devoted much of his career to working in the Amazon, the world's largest rainforest.

Emergent Layer

A deep layer of vegetation that sits just under the emergent layer.

Understory Layer

Located far below the dense canopy is the understory layer. It is dark, still and humid.

Forest Floor

The Forest Floor is the darkest of the layers of the rainforest. It's very _____ for _____ to grow here.

When humans cut down or burn down large areas of forests to make space for farmland, plantations, or to use the trees as fuel.

Biodiversity

The rich variety of life on earth (e.g. genes, ecosystems and species)

Tributary

A freshwater stream that feeds into a larger stream, river or other body of water.

✦ Ten of the countries in South America are _____, Uruguay, _____, Colombia, _____, Peru, _____ & _____, Ecuador, Venezuela, Paraguay and Bolivia.

✦ The Amazon Rainforest is located in South America and is the _____ rainforest on earth.

✦ The four main layers of the rainforest are _____.

✦ The main reasons for deforestation in the Amazon Rainforest are logging, agriculture, mining, _____, oil extraction and dam building.

✦ The Amazon River is 6400 km long.

✦ The Amazon River begins in the _____ Mountains and flows to the _____ Ocean.

✦ The _____ and its tributaries flow through many countries, including Peru, Bolivia, Venezuela, Columbia, Ecuador and Brazil.



Sticky Knowledge

Subject Specific Vocabulary



Geography

Year 6

Trade

Concepts

Legacy, Equality, Climate, Sustainability, Identity



Aspirational People

Nick Hower has supported Fairtrade since the Fairtrade Foundation's award-winning Stick With Foncho banana campaign. He visited Fairtrade banana farmers in the Windward islands in 2014 and spoke at the Foundation's 20th anniversary. Nick appeared as Lord Sugar's adviser on the British television series The Apprentice and presented the Channel 4 programme Countdown

'Like many people my first experience of Fairtrade was as a consumer. Picking up my bananas and coffee with that iconic mark on. Buying a Fairtrade product gives you only half the story, it's only when you meet the farmers, and talk to them about their experiences that you fully appreciate the importance of what Fairtrade does.

'I hope that I can help encourage people to continue to carry the ethos of Fairtrade forward in the future and play their part in making fairness in trade the norm rather than the exception.

- Trade happens at different scales: local, national and international.
- Most of the goods that we use every day have been traded.
- The UK imports products from all over the globe. The UK also exports products that are made here.
- A supply chain is "The sequence of processes involved in the production and distribution of a product."
- The UK has the largest banking industry in the world.
- Every country has different human and physical resources on which their economies are based.
- Economy is the system of business and industry by which a country makes wealth.

Sticky Knowledge

Trade

The action of buying and selling goods and services.

Import

Bring (goods or services) into a country from abroad for sale.

Export

Send (goods or services) to another country for sale.

Product

A good or service that is bought or sold.

Sourced

To get something from a particular place.

Consumer

A person who purchases goods and services for personal use.

Manufacturer

A person or company that makes goods for sale.

Retailer

A person or business that sells goods to the public in relatively small quantities for use.

Plantation

An agricultural estate meant for farming that specializes in cash crops.

Subject Specific Vocabulary

Exciting Books

