

Contrasting Region

Summer 1 Year 5 Amazon Adventure

Sticky Knowledge

What are the side effects of climate zones, volcanoes and earth quakes?

Recent studies have proposed a causal link between rising sea-level during periods of warming climate, and increased frequency of volcanic eruptions and earthquakes.

What are 2 human and 3 physical features of the River Amazon?

The Amazon River twists and turns, curving like a snake through the Amazon Rainforest. That's what gives it its length. Its volume comes from its width and depth. In fact, it's the widest river in the world, known to some as the River Sea.

How do you read and use the scale bar on OS maps?

To measure distance is to count each square you cross on the map. On your OS map each grid square measures one kilometre

What is the significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle?

Can you describe different types of settlement and land use, the distribution of natural resources including energy, food, minerals and water?

Rural settlements and urban settlements. Human settlements are those locations where people build their homes. The growth and development of human settlements largely depend on plain land, fertile soils, suitable climate, water and forests.

Key Vocabulary

Vocabulary	Definition
Latitude	Longitudes are vertical lines that measure east or west of the meridian in Greenwich, England
Longitude	Latitudes are horizontal lines that measure distance north or south of the equator.
Equator	An equator is an imaginary line around the middle of the planet. It is halfway between the north pole and the south pole, at 0 degrees latitude.
Tropic of Cancer	The most northerly circle of latitude on Earth at which the Sun can be directly overhead.
Tropics of Capricorn	The most southerly circle of latitude on Earth at which the Sun can be directly overhead.
Arctic Circle	One of the two polar circles and the most northerly of the five major circle latitude as shown on maps.
Antarctic Circle	One of the two polar circle and the most southerly of the five major circle latitude as shown on maps.
Maps	maps and globes, digital maps, aerial photographs, OS maps

Useful websites

<https://www.bbc.co.uk/bitesize/topics/zojldtj/articles/zubtshh>

https://gpic.org.uk/photosetc/mainforests/introduction?gold=Cj0KCCQjw1_S6BhDwAR1eANhGp_FdoZECa4o6-2jB1NEgF3k2rorPw05AJN1hKq47RppFH8DcGACVMQaA-AoEALw_wB



Amazon River Physical
 Length: approx. 4250 miles.
 Width: avg. 2 - 6 miles dry season; up to 30 miles wet season.
 Depth: 66 - 330 ft.
 Volume: releases 300,000 m³ of freshwater per second.
 Mouth: in Brazil.
 Farthest Source: in Peru