

Geography Knowledge Organiser

Year 5

Autumn (i)

How did the Maya use the environment to support life?

Substantive Knowledge

To use a globe to compare ocean and landmass

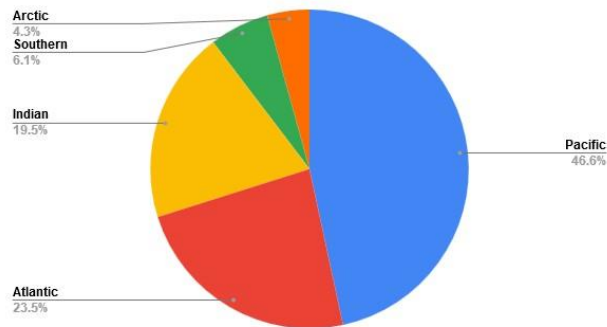


To recall the continents and oceans of the world.

World Continents and Oceans



Size Comparison in terms of Area



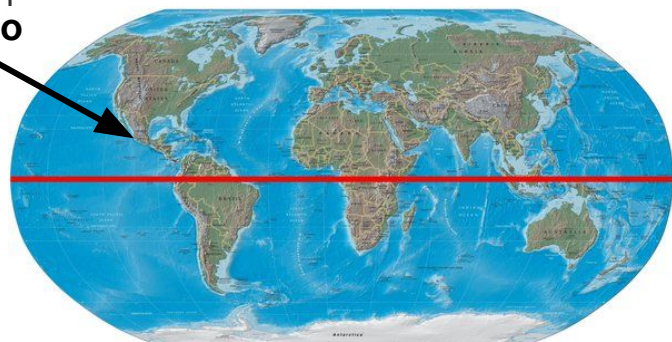
To know the climate of Mexico and relate this to its proximity to the Equator.

To locate Mexico on a map of South America.



Mexico's climate depends on the height of the land. The lowlands are hot year-round. Temperatures are milder at the middle heights and cold at the highest peaks. Much of northern Mexico is dry. The southern mountains and the coastal plains get the most rain

Mexico



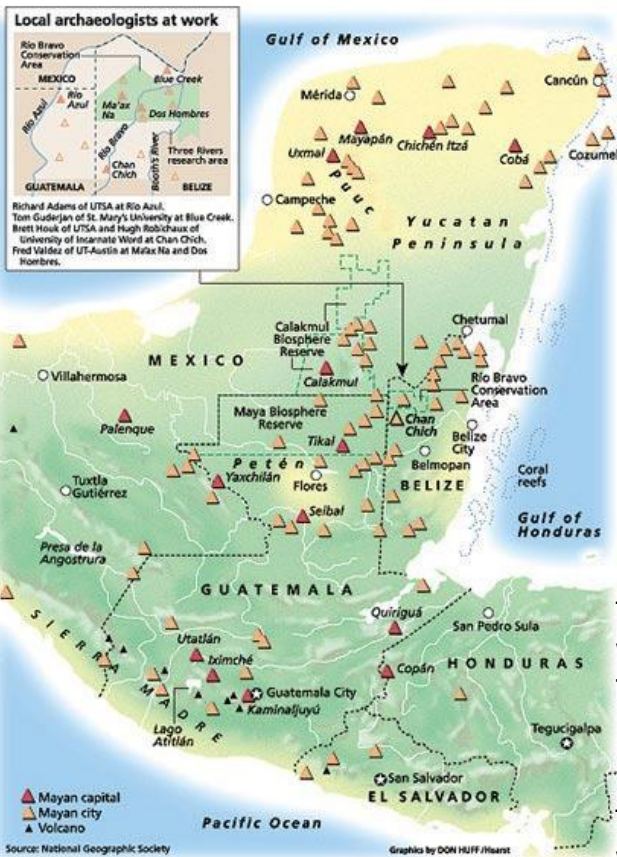
To know the physical features of South America including Mexico.

South America can be divided into three physical regions: mountains and highlands, river basins, and coastal plains. Mountains and coastal plains generally run in a north-south direction, while highlands and river basins generally run in an east-west direction.

The geography of South America is dominated by the Andes Mountain Range and the Amazon River (second longest river in the world). The Amazon rainforest is one of the world's most important natural resources and provides around six percent of the world's oxygen.

The Andes Mountains, Lake Titicaca, and the Atacama Desert are found along the west coast of South America

To know the location of Maya settlements and why they required reservoir creation, filtration and purification systems.



Recently, scientists made a remarkable discovery in the city of Tikal in modern-day Guatemala. Here, they found evidence of an elaborate water filtering system within one of the city's largest water reservoirs.

They believe the filtering system may have been used to remove toxic metals like mercury, poisonous algae, and bacteria. Impressively, these materials are still used in modern-day water filtration, which just goes to show how technologically advanced the Maya civilization was.

Portable Knowledge – What we need to remember

The ocean makes up 71% of our planet.

Time Zones around the world.

The reservoir creation, filtration and purification systems of the Ancient Maya and reasons for these.

Core Vocabulary

reservoir- a large natural or artificial lake used as a source of water supply.

filtration- the action or process of filtering something.

purification- the removal of contaminants from something