

Our School Values- Geography

Love	Learning above, exploring and caring for the world that we live in.
Courage	Visiting new places and challenging others' viewpoints.
Unity	Working in groups to research and find answers to our own investigations.
Inspiration	Encouraging others to look after our world.



Year 5 Geography North America



NC Objective

Locate the world's countries, North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities

Understand geographical similarities and differences through the study of human and physical geography of North America and an area in the UK (rivers)

Knowledge I already know

Year 4— climate zones

Location and Place Knowledge:

I understand the significance of Northern/Southern hemisphere, latitude, longitude and time zones with the use of a globe.

I can identify the equator, tropics of cancer and Capricorn, arctic and Antarctic circle.

Weather and Climate Knowledge:

I know that climate change is a long term change in temperature.

I know that there are 4 major climate zones: tropical, subtropical, temperate and cold.

I know that biomes are areas of our planet with similar climates, landscapes, animals and plants.

I know that a vegetation belt is just the plant life as a whole within a certain area.

Knowledge I will learn

Location and Place Knowledge

I know that there are 23 countries in North America.

I know that latitude measures the distance north or south of the equator.

I know that longitudes are vertical lines that measure east or west of the meridian in Greenwich, England.

I know that where a place is in the world impacts on its climate and physical features.

Human and Physical Knowledge:

I know that the Mississippi is one of North America's longest rivers.

I know that North America has many natural wonders including The Mississippi, The Grand Canyon and Death Valley.

I know that North America has many man-made wonders including The Hoover Dam, Statue of Liberty and Golden Gate Bridge.

Weather and Climate Knowledge:

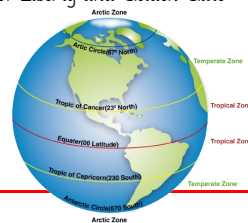
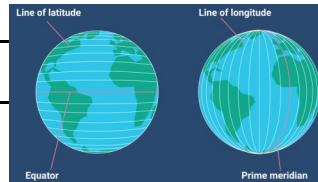
I know that the continent of North America contains every climate zone.

Mapping Knowledge:

Use 4 and 6 figure grid references on maps of North America

I can use latitude and longitude in an atlas and globe.

I can read and compare map scales. I can use a scale bar on all maps.



Key Vocabulary

Word	Definition
Latitude	measures the distance north or south of the equator.
Longitude	vertical lines that measure east or west of the meridian in Greenwich, England.
Prime/ Greenwich Meridian	The prime meridian is the imaginary line that divides Earth into two equal parts: the Eastern Hemisphere and the Western Hemisphere. The prime meridian is also used as the basis for the world's time zones. It is the starting point for measuring the longitude.
Time zone	a region in which all the clocks are set to the same time. The earth is divided into twenty-four time zones. The time in each zone is one hour earlier than it is in the zone to its east.
Transportation	The act of carrying or moving something
Habitat diversity	A large number of different species living in a habitat.
Wonders of the world	Impressive monuments that create awe.

Location and Place. Mapping	Location and Place. Mapping.	Weather and Climate	Human and Physical.	Human and Physical	Human and Physical
I can label the countries in North America.	I can use latitude and longitude to describe a location	I can compare weather and climate across North America	I can compare the Mississippi to the River Thames.	I can identify human and physical features of North America	I can name and locate natural wonders of North America
Label the countries on a political map.	Compare two contrasting places in North America.	Online mapping of climate zones.	Compare The Mississippi and The River Thames.	Research lesson	Presentation
Challenge: What does a population map tell you about the differences across North America?	Challenge: Find and describe other places in the world that share similar physical features.	Challenge: Which climate is most similar to the UK? Why?— refer to longitude and latitude.	Challenge: Why did Native Americans live along the banks of the Mississippi?	Challenge: I think the best place to live is...because....	Challenge: within task