

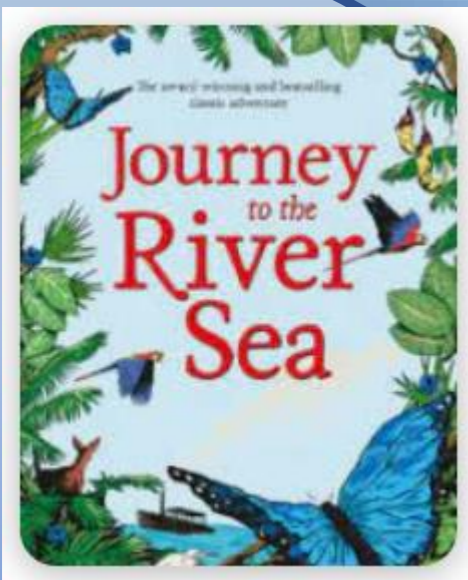


Geography

Year 5

Rivers

Exciting Books



Concepts

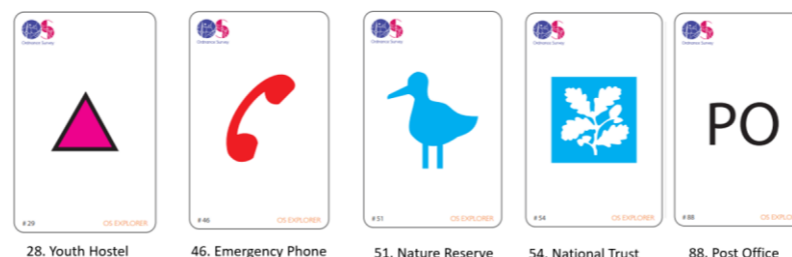
Culture, Economy, Identity,



The Nile is a major north-flowing river in northeastern Africa. It flows into the Mediterranean Sea. The Nile is the longest river in Africa and has historically been considered the longest river in the world,

I know the Year 5 OS Symbols

Year 5 OS Symbols



There are 11 features of a River, a river starts at the source and ends at the mouth.

There are three courses of a river- Upper, middle and lower course.

The river is at its narrowest during the upper course but at its widest during the lower course.

The river begins at the highest altitude and at its fastest flowing.

During the middle course the river begins to get more to sea level and slows down.

The river is at its slowest when it reaches the sea

The longest river in the world is the Nile.

Sticky Knowledge

OS - Ordnance Survey

Great Britain's national mapping agency. It carries out the official surveying of GB, providing the most accurate and up-to-date geographic data, relied on by government, business and individuals.

Upper course - The first part of a river. The upper course of a river is usually steep and narrow.

Middle course - The section of the river which comes between the upper and lower course

Lower course - The end of a river. The river

Mouth- The place where a river enters a lake, larger river, or the ocean is called its mouth.

Valley- A valley is an elongated low area often running between hills or mountain

Water cycle- The continuous movement of water on earth.

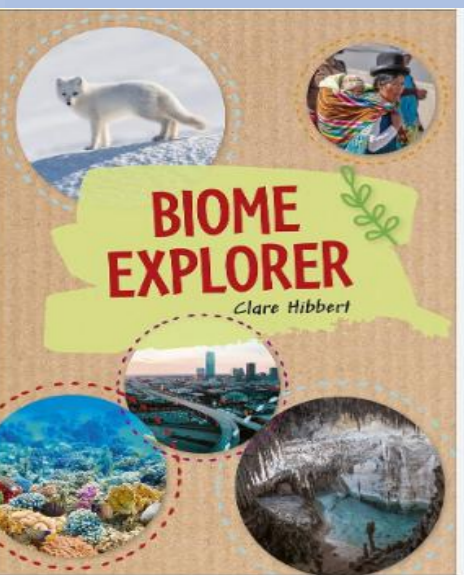
Subject Specific Vocabulary

Geography

Year 5 (Spring 2)

Climates, biomes and vegetation belts

Exciting Books



Concepts

Climate, Legacy, Equality,
Sustainability, Identity

- There are 6 world climate zones (Polar, Temperate, Arid, Tropical, Mediterranean, Mountains).
- Biomes are areas of our planet with similar climates, landscapes, animals and plants.
- There are 8 biomes in the world (Tundra, Boreal, Temperate, Desert, Grassland, Tropical Rainforest, Savannah and Ice).
- The animals in a biome depend upon plants for food.
- The plants in a biome also depend on animals for spreading pollen and seeds so that new plants can grow.
- The flora in Tundra have small waxy leaves to protect them from the cold.
- Due to the Earth's natural bulge where the equator is located, the equator is closer to the Sun than any other place, this also results in higher temperatures all year round.

Sticky Knowledge

Aspirational People



David Attenborough

Biome

A biome in an area classified according to the species that live and plants that grow in that location.

Fauna

The scientific term given for animals

Flora

The scientific term given for plants

Vegetation Belt

A vegetation belt is an area with distinct plant types, determined by climate, soil, drainage and elevation.

Climate

Climate is the general weather over a long period.

Tropic of Cancer

The Tropic of Cancer is an imaginary latitude line above the equator that runs across the globe at about 23 degrees north.

Tropic of Capricorn

The Tropic of Capricorn is an imaginary latitude line below the equator whose latitude line circles the globe at about 23 degrees south.

Subject Specific Vocabulary



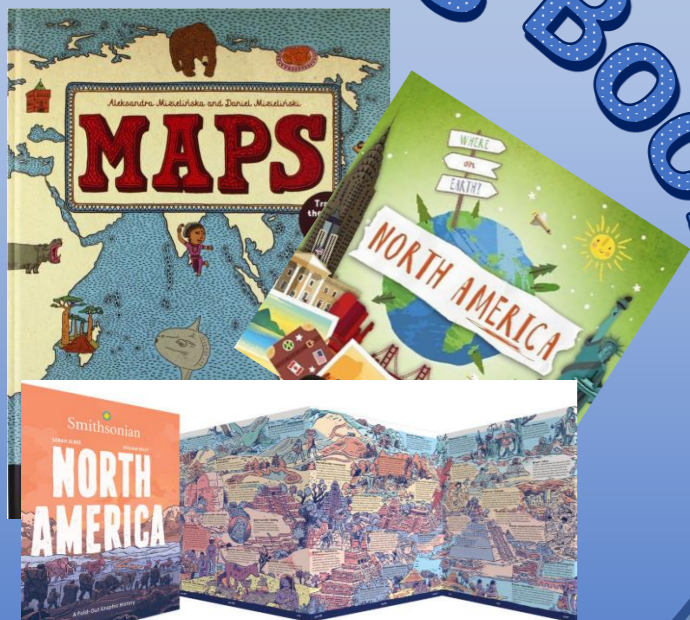
Geography

Year 5 (Autumn 2)

North America



Exciting Books



Concepts

Climate, Legacy, Equality,
Sustainability, Identity

- There are 7 continents on planet Earth and North America is the third largest.
- There are 5 oceans on planet Earth and the Atlantic ocean separates the UK and North America, whilst the Pacific Ocean is to the east of North America.
- Many countries make up North America including several island countries. The largest countries include: USA, Canada and Mexico, whilst Jamaica is the most well known within the Caribbean.
- North America can be divided into the following environment areas including the Canadian Shield (lakes and forest), the Great Plains (large grasslands), the mountainous west and the varied east.
- North America, particularly the coast, is an area of the world prone to natural disasters and extreme weather including hurricanes.

Sticky Knowledge

Aspirational People

Sir David Attenborough is a famous broadcaster, presenter and conservationist. Sir David has been knighted twice for his services to television and broadcasting.



Continent

The largest land masses on Earth.

Country

A nation occupying a land mass. Typically many countries can be found within one continent.

North America

1 of 7 continents, to the west of the UK

Equator

A line used to show 0 degrees latitude, dividing the earth equally between the north and south poles.

Boarder

An area separating two countries.

Environment Feature

The natural geographic features of an area e.g. the mountainous west

Extreme Weather

Unusually severe weather, usually posing a risk to property and life.

Subject Specific Vocabulary