

Living Together in One World

A Geography Based Topic

What do you need to know before this topic?

Name the world's continents and accurately locate them on a map.
Able to compare the climate in different regions of the world and name some of the world's biomes.
Understand how to use an atlas correctly.
Know the difference between physical and human geography.
Know the difference between longitude and latitude.

Key Assessment Questions

Where are the Equator, the Tropic of Cancer, Tropic of Capricorn, the Arctic and Antarctic Circles, the Prime Meridian, the Northern and Southern Hemisphere?
What are the location of the world's climatic zones?
How is the Earth's environment being affected by human activity?
What are some of the negative affects of climate change?
What is sustainability?
How can we create a more sustainable future?

Sticky Knowledge

Sustainability is the practice of using natural resources responsibly so they can support both present and future generations.
Sustainability is important because it improves the quality of our lives, protects our eco-systems and preserves natural resources for further generations.
Natural resources are spread out unevenly across the world.
Human activity can have negative consequences on the environment including pollution and using up of natural resources.
The Earth's Equator is the imaginary line that runs around the centre of the globe at equal distance between the North and South Poles.
The Tropic of Cancer and the Tropic of Capricorn are two imaginary lines that circle the globe and mark the boundaries of the tropics.
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.

Key Vocabulary

sustainability, Earth, wild fires, carbon footprint, Equator, Tropic of Cancer, Tropic of Capricorn, northern hemisphere, southern hemisphere, climate, climate zones, biomes, natural resources, distribution, global warming, climate change, Prime Meridian, Arctic circle, Antarctic circle

Key Skills

-Identify the position and significance of lines of longitude and latitude.
-Locate the world's countries, using maps, concentrating on their environmental regions, key physical and human characteristics, countries and major cities.
-Describe and understand key aspects of physical geography, including: climate zones and biomes.
-Describe and understand key aspects of human geography, including: the distribution of natural resources including energy, food, minerals and water.
Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

Curriculum Drivers

Caring Community

I am the child who can recognise that a global community working together can solve some of world's biggest global challenges.

Learning & Leading

I am the child who can understand that knowing about some of the world's environmental problems will help lead us to find common solutions.

British & Global Values

I am the child who can respect that working together as a global community with shared values, we can protect and preserve the planet's resources.

Wellbeing & Being Well

I am the child who can understand that human decisions can have negative consequences and we have a duty to protect and support those affected by climate change.

Enterprise & Effort

I am the child who can appreciate that collective effort and innovative ideas will help us to develop a more sustainable way of life.

Identity and Uniqueness

I am the child who can understand that we share our world and that even small changes, made by a small group, can make a positive difference.

Writing	Maths	Science	Art/DT	RE	PE	Computing	PSHE - Jigsaw
Biography based on the life of a prominent conservationist. Persuasive speech to present a sustainable solution to one of the world's climate challenges.	Perimeter, area and volumes. Properties of shape. Revision.	Animals including Humans: -Identify the main parts of the human circulatory system, describe the functions of the heart, blood vessels and blood Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function Describe how nutrients and water are transported within animals.	Life skills: Still life skills, creating a variety of pieces influenced by different artists and using a range of mediums. DT: Follow a design brief to create a mechanical toy.	What is the Buddhist way of life? What is the Golden Rule?	Athletics	Variables in Games: Design and make their own gaming project that includes variables. Use their own artwork, coding algorithms and sprite in their game design.	Relationships: -What is mental health? -My mental health? -Love and loss -Power and control -Being online responsibly