



Enriching lives every day; enabling our school community to learn, achieve and flourish through living 'life in all its fullness'



Subject: Geography

Year group: 4

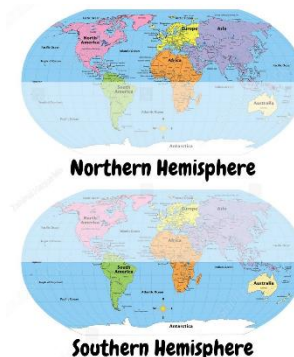
Term: Spring

Unit name: Locational knowledge: Hemispheres and tropics.

Respect

Do for other people the same things you want them to do for you.

Matthew 7:12



Specific Knowledge to be covered (linked to National Curriculum):

What are hemispheres?

Locate the Northern and Southern hemispheres on a globe and identify the countries in each one. Describe the significance and importance of the equator.

Know which countries the equator goes through. Identify the Tropics of Cancer and Capricorn and the latitude of some countries including the UK.

What time is it in different countries?

Understand why the time is different in different countries. Know why the time is different in different countries. Explain the significance of the Greenwich Meridian and the date-line. Review time zones around the world and implications of this for human activity.

What is the geography of the Arctic and Antarctic?

Identify similarities and differences between the Arctic and Antarctic. Know the natural resources and human activity in each location.

What are the world's natural resources?

Understand what natural resources are. Know what the world's most important natural resources are. Identify which countries have the most natural resources.

How has the use of natural resources changed?

Describe how the world's population has changed over time. Know how and why the use of natural resources has increased.

Implementation:

Children should have the opportunity to see and use photographs of the areas of key knowledge and to explore maps, including electronic maps.

Prior Learning:

In year 3 children studied a North and South Poles, Equator unit:

Where are the world's cold and hot places?

Where are the North and South Poles located?

What wildlife is at North Pole and the Arctic?

What wildlife is at the South Pole and the Antarctic?

What is it like to live in the Arctic and the Antarctic?

Where are the world's hottest places?

What are the features of tropical places and hot deserts?

What is it like living in the hot places of the world?

Vocabulary:

Atlas, map, aerial photograph, birds eye view, scale, key, symbols, equator, northern hemisphere, southern hemisphere, tropic of Cancer, tropic of Capricorn, location, compass, direction, bearing, north, south, east, west, northeast (NE), southeast (SE), southwest (SW), northwest (NW), Greenwich Meridian, Natural resources.



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