



All Around the World



Year 4 Geography Knowledge Organiser Autumn Term 2023

In Geography this term, the children will develop an understanding of their wider locality and look further afield to 'All Around the World'. They will take a closer look at where the countries of the world are located, and understand some of the ways that geographers use to describe locations. The children will learn to locate and describe places using geographical terms (key vocabulary) and find out about some of the important 'lines' that delineate specific areas of the Earth - the Equator, the Hemispheres, the Poles and the Tropics. The children will develop an understanding that the current time is different in other countries depending on their location.

All Around the World	
Key Vocabulary	
co-ordinates	A set of numbers and/or letters that show you a specific position on a map.
hemisphere	A half of the earth, usually divided by the equator into the northern and southern hemisphere.
observatory	A place for observing and studying natural events on Earth or in space.
polar	The area around the North or South Pole.
precipitation	Water particles that reach the ground including rain, hail and snow.

northern hemisphere

equator

southern hemisphere

Longitude and Latitude

Latitude lines run around the earth east to west. These lines are the same distance apart from each other.

Longitude lines run over the top of the earth north to south. These lines are not equally distant from each other.

These lines are used to give the specific location of anywhere in the world using **co-ordinates**.

Did you know...

The approximate population size of the United Kingdom in 2023 is 67 million!

Polar Regions

North Pole

Arctic Circle

Includes parts of Russia, Norway, Sweden, Finland, Canada, Alaska, Greenland and Iceland.

South Pole

Antarctic Circle

Has no countries and has no one living there permanently. It is a protected place of scientific and environmental research.

The Tropics

- The Tropic of Cancer (northern tropic) and the Tropic of Capricorn (southern tropic) mark the most northerly and southerly positions that the sun can be overhead.
- Between the tropics the weather is hot all year round.
- Rainfall can vary here. In some places, there is very little rain, some areas have a rainy season and some places have lots of rain all year round.

Tropical Rainforest	Tropical Coniferous Rainforest	Tropical Dry Forest	Tropical Grasslands (Savannahs)
<ul style="list-style-type: none"> South America, Africa and Southeast Asia Constantly warm No dry season Average 60mm rain per month 	<ul style="list-style-type: none"> North & Central America and Asia Steady temperatures all year round Low precipitation 	<ul style="list-style-type: none"> Mexico, Brazil, Southeast Asia and India Warm all year round Long dry seasons 	<ul style="list-style-type: none"> Africa, Asia, India and Australia Hot Dry season lasts up to 9 months 900mm - 1500mm rain per year

The United Kingdom

The United Kingdom is made up of England, Northern Ireland, Scotland and Wales.