

Geography

Describing maps of the world

Year 4

Autumn Term

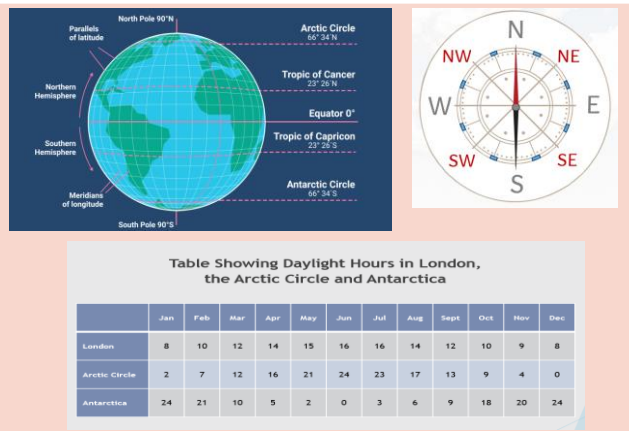
Statutory Requirements

Pupils should extend their knowledge and understanding beyond the local area .

Children will learn to:

- **Locate and identify** the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)
- **Use the eight points of a compass**, four figure grid references (including the use of Ordnance Survey maps) to build their knowledge of the wider world.
- **Understand geographical similarities and differences** when comparing the UK and the tropics

Diagrams and Symbols



Key Vocabulary

Spelling

Definition

Equator

An imaginary line around the middle of the Earth

Tropic of Cancer

An imaginary line in the northern hemisphere

Tropic of Capricorn

An imaginary line in the southern hemisphere

North Pole

The North Pole is at the northernmost point of the Earth

South Pole

The South Pole is at the southernmost point of the Earth

Northern Hemisphere

The half of the planet that is North of the equator

Southern Hemisphere

The half of the planet that is south of the equator

Arctic

A polar region in the northernmost part of the earth

Antarctica

A polar region in the southernmost part of the world.

Longitude

The distance of a place from the equator running north to west

Latitude

The distance of a place from the equator running east to west

Prime Meridian/ Greenwich meridian

The imaginary line that divides Earth into two equal parts: the Eastern Hemisphere and the Western Hemisphere. It is used as the basis for the world's time zones.

Key Knowledge

What is the Arctic circle?

The Arctic Circle is located at the northernmost part on Earth. It consists of the Arctic Ocean and parts of Canada, Russia, the USA, Norway, Greenland, Finland, Sweden and Iceland.

What are the tropics?

The tropics are the region of the earth near to the equator and between the Tropic of Cancer and Tropic of Capricorn. This region is also referred to as the Tropical Zone.

How is the weather different in the Tropics to the UK?

- There are no cold seasons
- It is hot all year round
- It feels humid
- It is hot when it rains
- It never snows
- Rainfall can be very varied in tropical locations – some areas have very little rain, some have a rainy season and some have fairly consistent rainfall throughout the year.