Eversley Primary School– Knowledge Organiser

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

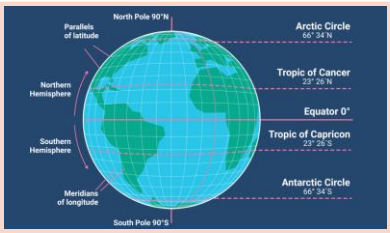

Table Showing Daylight Hours in London, the Arctic Circle and Antarctica

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
London	8	10	12	14	15	16	16	14	12	10	9	8
Arctic Circle	2	7	12	16	21	24	23	17	13	9	4	0
Antarctica	24	21	10	5	2	0	3	6	9	18	20	24

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.