

SMRP KNOWLEDGE ORGANISER YEAR 3— How does the weather differ around the World? TERM 5

Around the middle of the Earth is an imaginary line called the **Equator** that splits the Earth in half.

The half of the Earth above the Equator is known as the **Northern Hemisphere** and the land below the Equator is known as the **Southern Hemisphere**. The United Kingdom is found in the Northern Hemisphere.

The parts of the earth that are closest to the equator are known as **The Tropics of Cancer and Capricorn**.

The tropics are the only parts of the Earth where the sun shines directly down. As a result, the temperatures are some of the warmest on Earth.

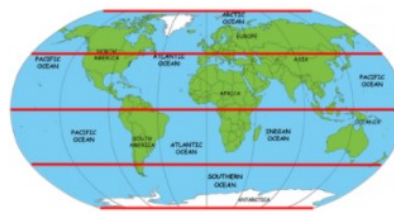
Equator



Longitude

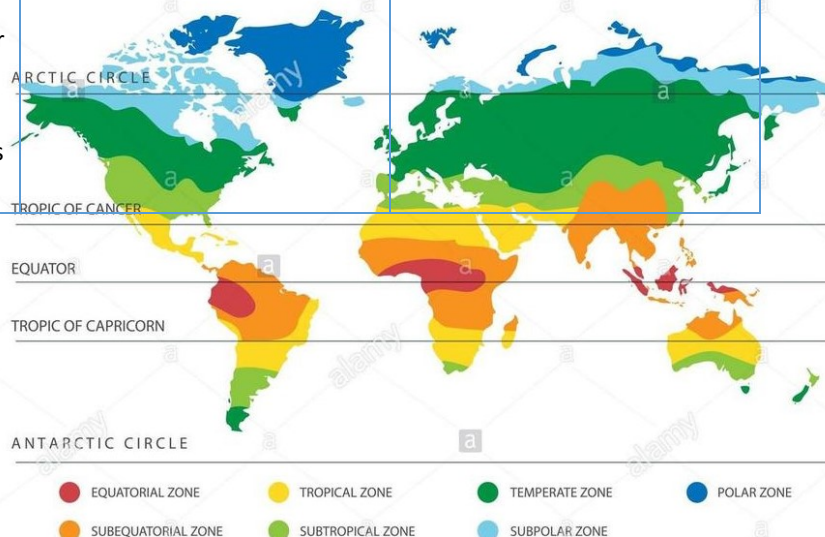


Latitude



Geography Vocabulary	
Word	Definition
Longitude	Invisible lines that tell you how East and West a place is on Earth. These run from the top of the Earth to the bottom.
Latitude	Invisible lines that tell you how North or South a place is on Earth. These run parallel to the equator .
Northern Hemisphere	The half of the Earth that is above the equator.
Southern Hemisphere	The half of the Earth that is below the equator
Equator	An imaginary line that goes around the middle of the Earth half way between the North and South pole.
Tropics of Cancer and Capricorn	The Tropic of Cancer is a line of latitude above the Equator and the Tropic of Capricorn is the line of latitude below the Equator.
Climate	The pattern of weather in a place over a long period of time such as, amount of rainfall and amount of sunlight.
Climate Zones	Climate zones can be temperate (warm), tropical (hot) or polar (cold)

Polar Zone	Temperate Zone	Tropical Zone
<ul style="list-style-type: none"> Found at top and bottom of the planet Temperatures below 0 degrees most of the year Dry weather (no rainfall) Long periods of darkness or daylight 	<ul style="list-style-type: none"> Warm summers Cold winters 	<ul style="list-style-type: none"> High temperatures Lots of rain (monsoons)



Case Study Facts:

Trinidad and Tobago have a tropical climate. England has a temperate climate.

Trinidad and Tobago are in the Northern Hemisphere.

Trinidad is only about 7 miles from the coast of Venezuela in South America.

