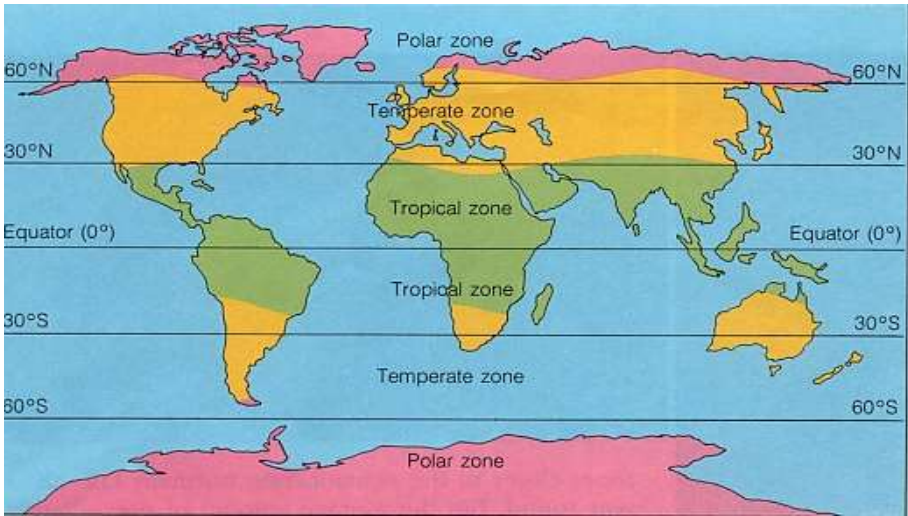


# Y3 Spring Term Knowledge Organiser - A study of Weather, Climate and Brazil.

<u>What is the difference?</u>	
Weather	The day-to-day conditions of a particular place
Climate	The common, average weather conditions of a particular place over a longer period of time



**Climatic Zones**

These are the divisions of the world's climates according to temperatures and average rainfall.

In the **polar zone**, the average monthly temperatures are less than 10 °C. The sun shines for long hours in the summer and fewer hours in winter.

In the **temperate zone**, the summers are usually warm and dry and the winters are rainy. England is in the temperate zone.

In the **tropical zone**, you will find some of the hottest places on Earth. The desert zones near here are extremely hot and dry. Brazil is mainly in the tropical zone.

<u>Key Vocabulary</u>	
The Amazon	The world's largest tropical rainforest. Many animals and plants are found in the Amazon
Cloud	Clouds are made up of lots of tiny water droplets or ice particles floating in the sky at different heights.
Deforestation	The cutting down of trees and destroying forests by humans
Equator	An imaginary line that divides the earth into two hemispheres; the northern and southern hemisphere
Extreme weather	Unexpected or unpredictable weather (hurricanes, snowstorms, tsunamis, heatwaves, flash floods)
Humidity	Is how much water vapour is in the air. The more water that there is in the air, the higher the humidity.
Precipitation	The release of water from the atmosphere to the earth's surface as a solid or liquid (rain, snow, hail)
South America	The continent in which Brazil is in. It is the fourth largest continent
Temperature	The measure of how hot or cold somewhere is
Visibility	The distance you can see based on the weather conditions

Facts about Brazil

The capital of Brazil is **Brasilia**

The official spoken language is **Portuguese**

The **Amazon River** flows through Brazil, the 2<sup>nd</sup> longest river in the world

**Football** is the most popular sport in Brazil

