What Is the Difference between Weather and Climate?

What is the difference between weather and climate?
https://climatekids.nasa.gov/weather-climate/

Weather changes daily and it is the temperature and conditions for the day. Often we describe the weather as hot, rainy, sunny, humid, overcast, freezing or snowy.

Climate is the average weather of a place over a long period of time. The climate of a location is often linked to its location in the world. Places near the equator will have a hotter climate than places near the North and South Poles which will have a colder climate.

Can you look up and find the equator on the globe?



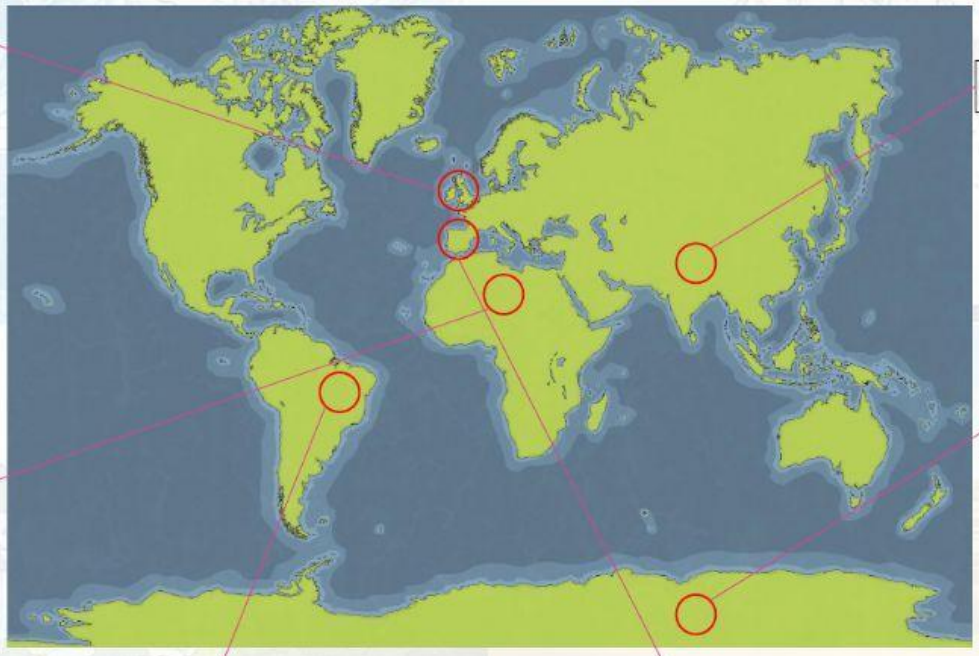
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Types of Climate Zones

Zone	Description	Example
Polar	Very cold and dry all year round	Antarctica
Temperate	Cold winters and mild summers	UK
Arid	Dry and hot all year round	Sahara Desert
Tropical	Hot and wet all year round	Brazil
Mediterranean	Dry, hot summers and mild winters	Spain
Mountainous	Very cold, sometimes wet, all year	Himalayas

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Type your answer in the boxes.



UK

Himalayas

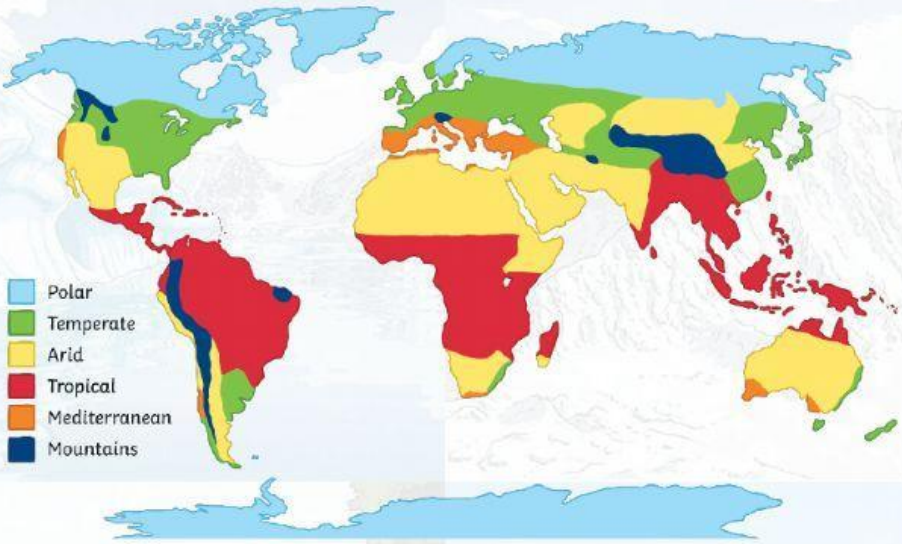
North Africa

Antarctica

Brazil

Spain

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Use an atlas to help you answer these questions. What climate zone would each of these places have?

North Africa	India	Eastern USA
Russia	Central Australia	The UK

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