

Finn's Global Climate Expedition

Pack your bags for a journey around the world—discover the climates that shape our beautiful planet!

- **Weather describes the conditions of the atmosphere at a specific moment, such as a stormy day, whereas climate tracks these patterns over a long period, usually 30 years or more.**
- **The Equator is an imaginary line circling the Earth's middle. Areas near the Equator experience tropical climates, which are consistently warm and often humid throughout the year.**
- **Polar zones, found at the very top and bottom of the globe, have extremely cold climates where temperatures rarely rise far above freezing, even in the height of summer.**
- **Temperate climates, such as the one found in the United Kingdom, feature four distinct seasons where temperatures and rainfall change throughout the year.**
- **Latitude—how far a place is from the Equator—is the most important factor in determining the climate of a specific region.**

Did you know? Did you know? While weather is what you see out of your window today—like a sudden rain shower or a sunny afternoon—climate is the average pattern of weather in a place over many years. It is why some places are always icy, while others are eternally lush and green!

Key vocabulary: Climate · Weather · Equator · Tropics · Temperate · Polar · Atmosphere · Precipitation