

Exploring Our Changing Climate with Finn the Dolphin

Dive into the deep blue and discover how our planet's climate works!

- **Weather describes the conditions outside right now, while climate describes the pattern of weather over a long period.**
- **The Earth is divided into climate zones, including Polar, Temperate, and Tropical zones, based on their distance from the Equator.**
- **Places near the Equator receive more direct sunlight throughout the year, making them much warmer than places near the North and South Poles.**
- **The Tropical zone is found between the Tropics of Cancer and Capricorn, where it is usually warm and wet all year round.**
- **High mountain ranges can create their own unique climates because the air gets colder the higher up you climb.**
- **Finn the Dolphin reminds us that our oceans play a huge part in regulating the Earth's temperature by moving heat around the globe.**

Did you know? Did you know? The climate is the average weather pattern in a place over a very long time—usually 30 years or more! While weather can change in a single afternoon, climate tells us what to expect in different parts of the world, like whether it will be snowy, rainy, or hot.

Key vocabulary: Climate · Weather · Equator · Tropics · Polar · Atmosphere · Temperature