

Majestic Mountains: A Journey to the Clouds

Grab your hiking boots and join Finn the dolphin on an adventure to the highest peaks on Earth!

- Mountains are often formed when massive pieces of the Earth's crust, called tectonic plates, collide and push the land upwards over millions of years.
- The summit is the very highest point of a mountain; as you climb higher, the air becomes thinner and the temperature drops significantly.
- A mountain range is a series of mountains connected together in a long line, such as the Andes in South America or the Alps in Europe.
- Many high mountain peaks are covered in glaciers, which are giant, slow-moving rivers of ice that help shape the landscape through erosion.
- The climate at the base of a mountain is often very different from the climate at the top, creating unique habitats for plants and animals at different altitudes.

Did you know? Did you know? The tallest mountain on Earth is Mount Everest, standing at 8,848 metres above sea level. However, if you measure from the very bottom of the ocean floor to the tip, the volcanic mountain Mauna Kea in Hawaii is actually taller than Everest!

Key vocabulary: Summit · Tectonic plates · Altitude · Range · Glacier · Erosion