

Exploring the Polar Extremes with Finn the Dolphin

Grab your winter coat and join Finn on an icy expedition to the ends of the Earth!

- The Arctic is located at the top of the world near the North Pole, whereas the Antarctic is found at the very bottom of the globe around the South Pole.
- Polar regions have very cold climates where the temperature rarely rises above freezing, resulting in landscapes dominated by glaciers and snow.
- The Arctic Tundra is a vast, treeless area where the ground stays frozen all year round; this is known as permafrost.
- Antarctica is the coldest, windiest, and driest continent on Earth, making it very difficult for most plants and animals to survive there.
- Sea ice in the polar regions is vital for the planet because it reflects sunlight back into space, helping to keep the Earth's temperature stable.
- Many animals, such as seals and whales, have thick layers of blubber to keep them warm in the freezing polar waters.

Did you know? Did you know that the Arctic is actually a frozen ocean surrounded by land, while the Antarctic is a massive continent covered in a thick layer of ice? That means if you stood at the North Pole, you would be standing on top of moving sea ice, but at the South Pole, you would be standing on solid ground!

Key vocabulary: Arctic · Antarctic · Glacier · Iceberg · Tundra · Latitude · Permafrost · Biodiversity