

Journey to the Frozen Frontiers: The Polar Regions

Bundle up! Join Finn the Dolphin on an expedition to the coldest corners of our globe.

- The Arctic is located at the very top of our planet around the North Pole, consisting mostly of frozen ocean surrounded by land.
- Antarctica is a vast continent located at the South Pole, covered by a massive ice sheet that is kilometres thick in some places.
- Polar regions experience extreme seasonal changes, where the sun may not set for weeks in summer or rise for weeks in winter.
- The tundra is a unique biome found in the Arctic where the ground remains permanently frozen, known as permafrost, preventing large trees from growing.
- Animals in polar regions have evolved specialised adaptations, such as thick layers of blubber or white fur, to survive the sub-zero temperatures.

Did you know? Did you know? Antarctica is the largest desert in the world! Even though it is covered in ice, it receives very little rain or snow each year, fitting the scientific definition of a desert perfectly.

Key vocabulary: Arctic · Antarctica · Tundra · Permafrost · Glacier · Latitude · Precipitation · Biodiversity