

Key vocabulary

climate	The usual weather condition that occur in a place over a long period.
Climate change	Long term changes in expected weather patterns.
glacier	A river of mass ice that is slowly moving.
Global warming	The gradual increase of the world's temperatures.
iceberg	A large piece of frozen fresh water.
indigenous	Occurring naturally or originating in a particular place.
Native	Animals and plants that occur naturally in a place.
tundra	An area of land where it is too cold for trees to grow and the ground beneath the surface is permanently frozen.
precipitation	Water that falls from the clouds as rain, snow, hail or sleet.

This project will teach you about the characteristics and features of polar regions, including the North and South Poles. It also includes a detailed exploration of the environmental factors that shape and influence them.



The Arctic Circle



Antarctica

What will I learn about?

Polar climates

Polar day & night

Polar oceans

Polar landscapes

Climate change

Natural resources

Indigenous peoples

Polar discovery

Ernest Shackleton and Captain Scott

Investigating Icebergs

Case – study: The unsinkable Titanic

How does this link to my previous learning?

Year 4 – Rivers- looking at elements of human and physical geography relating to rivers

Year 5 – Sow, Grow, Farm – understanding the human impact on the planet's climate and analysing the interrelated nature of our climate zones.



Captain Scott and the Terra Nova Expedition



The Inuit – An indigenous group of people living in the Arctic region.



Melting glaciers