

Objectives

Pupils should be taught about:

- Identify the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.

Key People

Sir Ernest Shackleton



Sir Ernest Henry Shackleton was a key figure in the Heroic Age of Antarctic Exploration. He went on numerous missions: Discovery, Nimrod, Endurance and Shackleton-Rowett Expedition.

Other explorers: Robert Falcon Scott, Roald Admunson and Ingrid Christensen.

Key Vocabulary

North Pole	The northern end of the earth's axis.
South Pole	The southern end of the earth's axis.
Arctic	The Arctic is in the far north and the ice acts as land
Antarctic	The Antarctic is in the far south and covers the continent of Antarctica.
Polar region	Relating to the North or South Pole.
Explorer	A person who explores a new place.
Climate	Long term pattern of weather conditions.
Continent	A very large area of land with countries in them.
Countries	An area of land with its own government.
Ocean	A constant area of water that covers most (70%) of the earth's surface.
Equator	An imaginary line that circles the earth halfway between the north and south poles. It faces the sun all year round.
Global warming	Change in the climate that makes the world warm up, caused by pollution made by humans.
Frostbite	A condition caused by extreme cold which destroys parts of the body, e.g. ears, fingers, toes.
Inuit/Inuk	Inuit is plural for a group of people from the arctic regions of northern Canada, parts of Greenland and Alaska. Inuk is one person.
Igloo	Dome-shaped shelter built from blocks of solid snow, traditionally used by the Inuit in arctic regions.

Key Facts

Arctic

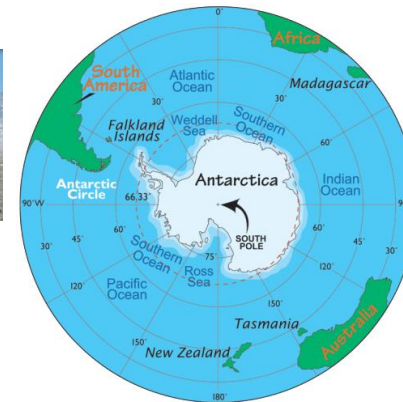
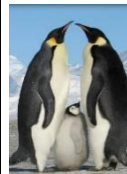


Ocean surrounded by continents

The arctic is an area of frozen sea and land around the North Pole. It's made up of the Arctic Ocean, parts of Alaska (United States), Finland, Greenland (Denmark), Iceland, Northern Canada, Norway, Russia and Sweden.

Temperature +13°C to -43°C

Antarctic



A continent surrounded by ocean

Antarctica is located at the South Pole and is surrounded by the Southern Ocean. It is the fifth largest continent based on its size but the smallest in population. It's the driest and oldest continent on earth.

Temperature -12.3°C to -62°C

The North and South Poles are opposite ends of the hemisphere.

