

Antarctica

- ❑ Antarctica is the icy region around the South Pole.
- ❑ Antarctica is located in the Southern Hemisphere.
- ❑ The continent is surrounded by the Southern Ocean.
- ❑ Antarctica is the coldest, driest and windiest continent and is covered in ice.
- ❑ Antarctica is described as a polar desert and it's the coldest and driest continent in the world.
- ❑ Precipitation is very low with small inland areas only receiving a small amount of rain or snow each year.
- ❑ The temperature is cold all year round, with temperatures of -20°C in the summer and below -60 °C in the winter.
- ❑ The Antarctic is covered in ice sheets, so there is very little soil and there are also very few plants.
- ❑ Plants that do grow in the Antarctic must adapt to cope with the low temperatures, low rainfall and high winds.
- ❑ Animals that live in Antarctica have special adaptations to help them survive the harsh environment, some include: walrus, penguins and killer whales.
- ❑ No people permanently live in the Antarctic.
- ❑ Scientists visit the Antarctic science stations every year to research things such as climate change, polar animals and plants.

Links

Year 2: Continents and Oceans
Year 5: Countries of the World
Science: Animals including humans (Year 1)

Subject-Specific Vocabulary

Word	Definition
Tier 1	
❑ Antarctica	The most southern continent in the world.
❑ Climate	The weather conditions prevailing in an area in general or over a long period.
❑ Environment	The surroundings or conditions in which a person, animal, or plant lives or operates.
❑ Weather	The state of the atmosphere at a particular place. For example: wet, windy, foggy or sunny.
Tier 2	
❑ Colony	A community of animals or plants of one kind living close together.
❑ Continent	A continent is a large solid area of land. The Earth has 7 continents.
❑ Desert	A waterless, desolate (empty) area of land with little or no vegetation, usually covered with sand.
❑ Expedition	A journey undertaken by a group of people with a particular purpose.
❑ Polar	The North or South Pole.
❑ Vegetation	A plant or tree that grows from the land.
❑ Voyage	A long journey involving travel by sea or in space.
Tier 3	
❑ Communication	The exchange of information through speaking, writing or a different media.
❑ Equator	An imaginary line dividing the North and South of the world.
❑ River Nile	A river in Egypt.
❑ Tuareg People	A group of people who live and travel specifically in the Sahara Desert.



Themes



Explorers and Journeys!
Geography knowledge



Sahara Desert

- ❑ The Sahara Desert is located in Africa.
- ❑ It is one of the largest deserts in the world.
- ❑ The Sahara covers a range of different countries including Egypt and Morocco.
- ❑ The Sahara is the world's hottest desert.
- ❑ Sand dunes and sand sheets cover around a quarter of the Sahara. The rest of the desert is made up of areas of gravel, flat land and mountains.
- ❑ There is lots of wildlife in the Sahara, some include: desert hedgehogs, sand foxes, ostriches and sand larks.
- ❑ Palm trees and cactus plants are among the plants that grow in the Sahara.
- ❑ Over 2 million people live in the Sahara Desert.
- ❑ In the Sahara, many people choose not to live in one place. They travel around a certain area in search of food and water.
- ❑ Some of the inhabitants who live in the Sahara Desert belong to the Berber tribe and the Bedouin tribe.

Reading Texts

Peter Pan by J.M. Barrie
Tom Crean's Rabbit by Meredith Hooper and Bert Kitchen
Bringing the Rain to Kapiti Plain by Verna Aardema
The Pirates Next Door by Jonny Duddle