

Poles Apart Knowledge Mat

Subject Specific Vocabulary

North Pole	The North Pole is the northernmost place on Earth. When at the North Pole all directions point south.
South Pole	The South Pole is the southernmost place on Earth. When at the South Pole all directions point north.
climate	An imaginary line around the centre of the Earth. It is very hot at the Equator. It divides the Earth into the north and south hemispheres.
gullet	Your gullet is the tube that goes from your mouth to your stomach.
desert	A desert is a very dry place that experiences little rain and therefore plants don't grow there. It is difficult to find water in a desert.
hemisphere	It is half the Earth divided into north and south by the equator. Britain is in the northern hemisphere.
Inuit	The Inuit people live in or near The Arctic. They have been previously known as Eskimo people.
frostbite	Frostbite is a condition in which parts of your body, such as your fingers or toes, become seriously damaged as a result of being very cold.
camouflage	When an animals markings helps it to blend in with its environment.
desert	A desert is a very dry place that experiences little rain and therefore plants don't grow there. It is difficult to find water in a desert.
thermal	Thermal clothes are designed to keep you warm in cold weather by not letting heat escape from your body.



Exciting Books



Sticky Knowledge about Polar regions

- An emperor penguin is the same size as a 7 year old child.
- During the South Pole winter (mid March to mid September) it is dark all the time. During the summer it is light all the time.
- Even though we think they should be, not all deserts are hot. Two of the world's biggest deserts are in the North and South Poles.
- Polar bears and penguins are able to keep warm because they have blubber inside their skins.
- The largest hot desert in the world is the Sahara and the largest cold desert is Antarctica
- Penguins and polar bears can never be friends as they live at opposite poles.

Animals that live in the Polar regions

- penguins
- seals
- arctic foxes
- albatross birds
- orcas
- polar bears