

Poles Apart - fact sheet



There are 7 continents in the world.



We live in the continent of Europe



Vocabulary	Definition
The Arctic	A polar region located at the northernmost part of Earth
The North Pole	The northernmost point on Earth
The South Pole	The southernmost point on Earth
Continent	A large area of the land on Earth that is joined together.
Country	An area of land that forms an independent political unit with its own government
City	A large human settlement.
Town	A human settlement
Village	A clustered human settlement or community, larger than a hamlet but smaller than a town
Equator	It is the imaginary line on the earth's surface, equidistant from its poles, dividing it into northern and southern hemispheres.
Weather	The state of the atmosphere with respect to heat or cold, wetness or dryness, calm or storm, clearness or cloudiness.
Climate	The weather over a long period of time.
Seasons	Four different times during the year with different types of weather
Adaptation	The special features animals have that help them to survive.
Habitat	The natural home or environment of an animal, plant

Antarctic Animals

Weather

Hot and sunny
By the equator, it is hot and sunny all year round. This area is known as the tropics.

Temperate
In a temperate area it is warm in the summer and colder in the winter.

Cold and icy
In a polar region it is cold and icy all year round. That's why polar bears need fur coats!

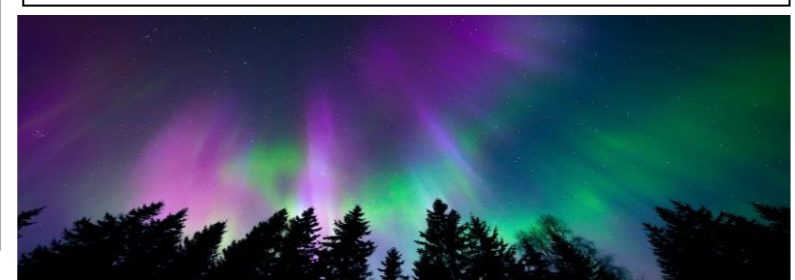
Animal Classification - Cheat Sheet

<p>AMPHIBIANS</p> <ul style="list-style-type: none"> live on land & in water wetted feet breathe with lungs & gills cold-blooded moist smooth skin (no hair or fur) 4 legs (sometimes none) lay many eggs 	<p>REPTILES</p> <ul style="list-style-type: none"> have scales, not fur have dry skin usually lay eggs Sometimes live young ear holes instead of ears 4 legs or no legs Cold-blooded 	<p>FISH</p> <ul style="list-style-type: none"> breathe underwater using gills not lungs live in water have scales and fins (no hair or fur) Cold-blooded lay many eggs
<p>BIRDS</p> <ul style="list-style-type: none"> have feathers & wings lay eggs have 2 legs ear holes instead of ears warm-blooded 	<p>MAMMALS</p> <ul style="list-style-type: none"> give birth to live young have hair or fur mammal mothers nurse their young with milk warm-blooded 	<p>Insects</p> <ul style="list-style-type: none"> Invertebrates Segmented body Lay eggs Antennae on head



Polar bear adaptations
White fur to camouflage in the snow.
Thick fur and layers of fat keep it warm in freezing temperatures.
Wide paws with a protective layer allow polar bears to walk over snow and ice.

The Northern Lights: are a natural light display in the Earth's sky seen in the arctic regions.



On April 6, 1909, two Americans and four Eskimos became the first human beings to set foot on the **North Pole**.



The first expedition to reach the geographic **South Pole** was led by the Norwegian explorer Roald Amundsen. He and four others arrived at the pole on 14 December 1911.



The **North Pole** is located at the northernmost part of the earth. The **South Pole** is located at the southernmost part of the earth. Both places are very cold and are very difficult to get to.

Clothes worn in winter

coat	hat	ear muffs
scarf	gloves	boots

Clothes worn in summer

Flip flops	t-shirt	cap
swim suit	shorts	sunglasses

