

BQ What is a cold place like?



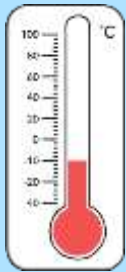
Aim

- I can understand what a cold area of the world is like.
- I can use map skills to locate hot and cold places.

Success Criteria

- I can tell my partner 3 facts about the Arctic.
- I can research the Arctic with my partner and present facts to my class friends.
- I can locate (find) the Arctic on a world map or a globe.
- I can begin to locate other places such as the North Pole, South Pole and The Antarctic.

Key Words



cold

climate



The Arctic



North Pole



The Antarctic



South Pole



Equator



Inuit

Spot the Arctic Animal!

Look at the photographs.

Can you guess what all these animals have in common?



caribou/reindeer

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arctic hare



Photo courtesy of The Saylesmen (@flickr.com) - granted under creative commons licence - attribution

seal



Photo courtesy of Smudge 9000 @flickr.com) - granted under creative commons licence -



husky

Photo courtesy of DenaliNPS @flickr.com) - granted under creative commons licence

polar bear



Photo courtesy of Smudge 9000 @flickr.com) - granted under creative commons licence -

snowy owl



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Where is the Arctic?

Use a map or atlas to
find:

The North Pole

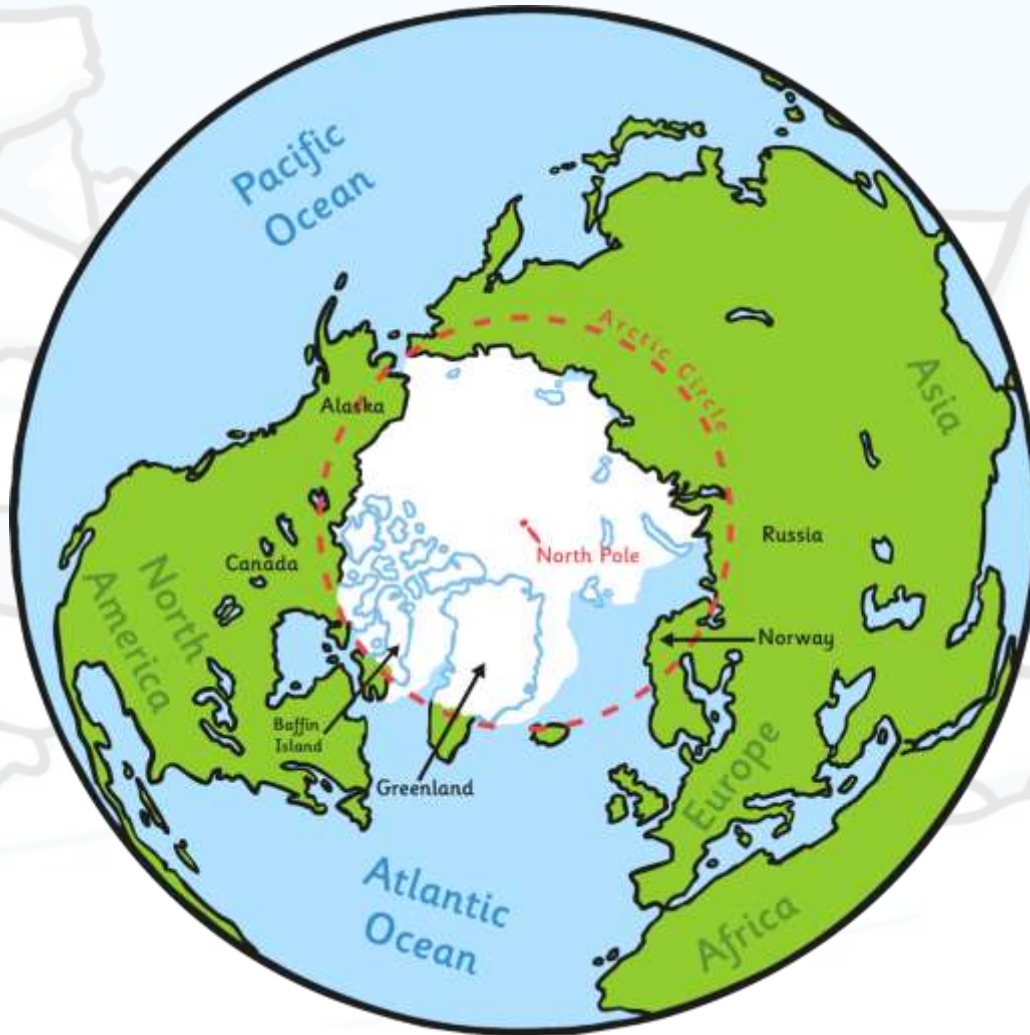
Antarctica

The South Pole

Line of the Equator



The Arctic



The Arctic



The Arctic is in the very far North of the Earth. It is one of the coldest and windiest places on earth.

The Arctic surrounds the North Pole. It is made up of the Arctic Ocean and the treeless lands around it, called the Tundra.

The Arctic has little plant life because it is so cold all year round.

The Arctic



In the Arctic, ice floats on top of the ocean which acts as land.

There are many icebergs in the Arctic. Icebergs are pieces of ice which have broken off and float in the ocean. They go very deep below the ocean.

Arctic Animals



There are many animals that live in the Arctic. Many are specially adapted to live in polar lands in freezing temperatures. Polar animals have thick fur for warmth and to protect them from snow and ice. Many animals have white coats so they cannot be spotted in the snowy landscape. The polar bear is the largest and most powerful hunter of the Arctic.

Arctic Animals



Arctic People



Many groups of people live in the lands beyond the Arctic Circle.
Among these are Inuit, Inupiat and Yupik.



Arctic People



People travel around using dog sleds.
Dogs pull the sled which glides across the snow.

People can also travel by snowmobile which looks like a jet ski on the snow!



Arctic Discoverers



Scientists often visit the Arctic to try and find new discoveries as there are lots of places that no one has ever been.

Also they measure the amount of sea ice. They do this because the world is getting warmer and this is melting the sea ice which could cause a lot of problems in the future.



Amazing Arctic Research Activity



- Choose a 'topic' about the Arctic such as Arctic homes, animals, people or explorers.
- Use ICT, books and any other information, find out as many interesting facts as you can!
- You will then put all your information together to make and make a short two minute 'talk' for your friends.



Super Snowflakes



Choose your favourite fact and write it on the snowflake!

