



In 1903, Amundsen was the captain of the first ship to sail through an icy stretch of water called the **Northwest Passage**. During this voyage, Amundsen met many Inuit people who lived in the cold, icy climate of the Arctic Circle.



Roald Amundsen

was an explorer. He was born in Norway in **1872**. He led the first successful expedition to the South Pole in **1911**.

Northern Europe is a region of Europe that can be located on the map to the North and North East of the UK. The countries in northern Europe include: **Denmark, Finland, Norway, Sweden and Iceland**.

Year Five Northern Europe (Different to UK)

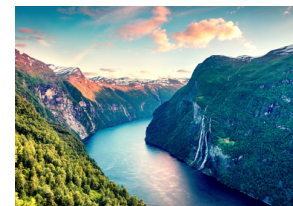


These countries are sometimes called '**Scandinavia**'.



Physical Features

Much of Scandinavia's physical landscape has been shaped by ancient glaciers that receded many thousands of years ago.



Human Features

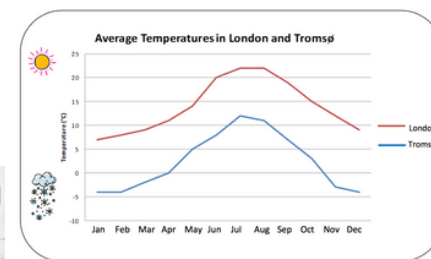
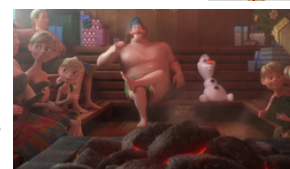
The Oresund Bridge connects Sweden and Denmark. 8K of the bridge is visible above the water, before it disappears under water at the artificial island of Peberholm and becomes a tunnel which is 4K in length.



Some of Northern Europe is

very **COLD** & **SNOWY**
This is because most of the countries are located closer to the North Pole than the UK.

It is extremely cold in **Winter** in Northern Europe. Animals, plants and people have adapted to the cold weather.



The Sami people live in the Northern parts of Norway, Finland and Sweden. Many Sami families herd and raise reindeer. Sami boots filled with blister sedge (a plant) will keep your legs warmer than the latest developments in survival equipment and are used diligently when the temperature drops below -40.

Here are some ways that people in **Finland** have adapted to the extreme cold weather:

- **Saunas** - "These are not a luxury in Finland. They are a necessity."
- **Winter tyres** are compulsory for cars from 1st December to the end of Feb
- **Snowploughs** are huge and used regularly to clear the roads
- **Reflector poles** that show where the edge of the road is



Conifers are trees that grow needles instead of leaves and cones instead of flowers. Conifers tend to be evergreen.



Mammals such as **arctic foxes, bears, moose** and **lynx** live in Northern Europe. These animals have adapted to living in the cold and some migrate. Coniferous forests are found in Northern Europe as conifers have adapted to cold climates.

The **SEASONS** affect the hours of daylight in Scandinavia hugely. In the summer months, some parts of Scandinavia have a **WHOLE DAY** (24 hours!) of sunlight. In the winter months, some areas do not see the sun at all.



In Finnish Lapland, the sun sets in late November and generally does not rise until mid-January. This can last as long as **50 days** in northern Finland.



Aurora Borealis

Glossary

Adapt - to become adjusted to new conditions

Artificial - made or produced by humans (not natural)

Aurora Borealis - a natural electrical phenomenon characterised by a pattern of different coloured lights in the sky

Climate - the weather conditions in an area in general or over a long period of time

Conifers - trees that grow needles instead of leaves and cones instead of flowers; usually evergreen

Fjord - a long and narrow inlet of sea, surrounded by steep cliffs created through the process of glacial erosion

Migrate - when animals move from one region or habitat to another according to the seasons

Mountain Range - a group of mountains that are close together

Northern Lights - another name for the Aurora Borealis phenomenon