Come Fly With Me: The Arctic Circle- Knowledge Organiser KS1

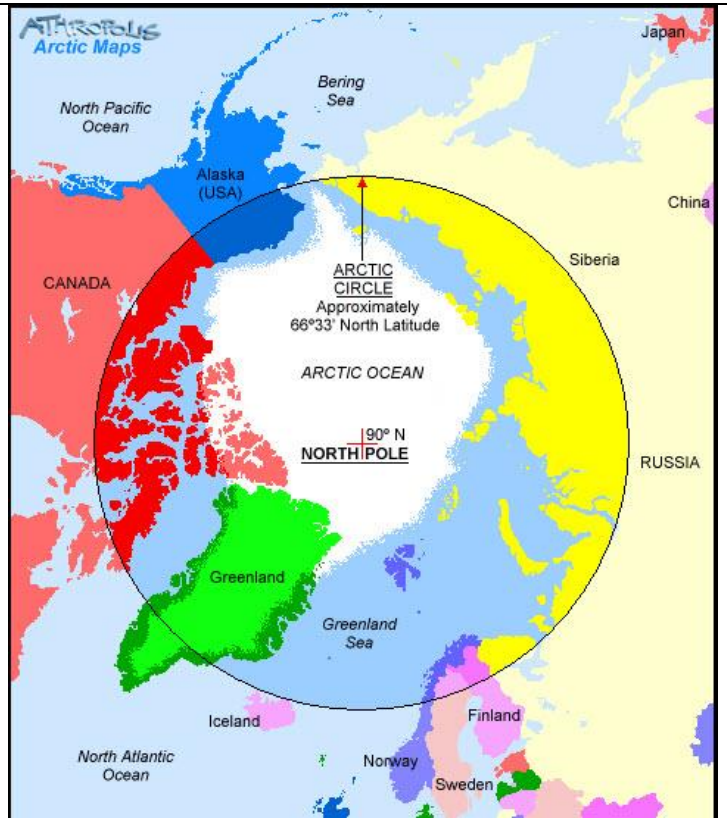
Enquiry Question: Is the Arctic always cold?

KEY VOCABULARY – Key vocabulary for all children

Arctic Circle- the imaginary circle round the earth, parallel to the equator
Globe- A spherical object showing earth
North- the northern part of the world or a specific country
North Pole/Arctic - located at the top of earth
latitudinal lines- horizontal lines that measure distance north or south of the
equator - an imaginary circle around the earth everywhere equally distant from the north pole and the south pole.
polar nights – occurs in the northernmost and southernmost regions of the Earth when the night lasts for more than 24 hours
midnight sun - a natural phenomenon that occurs in the summer months in places north of the Arctic Circle or south of the Antarctic Circle, when the sun remains visible at the local midnight
climate - the weather conditions prevailing in an area in general or over a long period
Tundra - a large, barren region with no trees
Aurora Borealis – a natural display of coloured light
Igloo- Eskimo house usually made of wood, sod, or stone when permanent or of blocks of snow or ice in the form of a dome when built for temporary use
Permafrost- any ground that remains completely frozen
Human feature – made or built by humans
Physical feature – things that are naturally there



Inuit People – native people of the Arctic regions



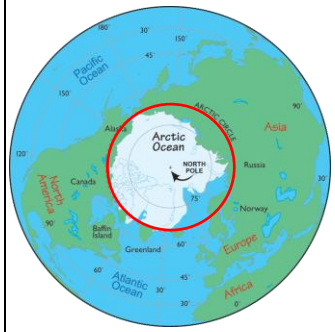
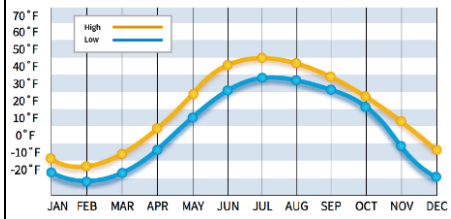
Map of the Arctic/ Arctic Circle

Made up of parts of:

- Alaska
- Canada
- Russia
- Finland
- Greenland
- Norway
- Sweden
- Iceland

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Can I define the Arctic Circle is and be able to locate the Arctic Circle and countries on a map?	Can I understand about the weather and climate in the Arctic Circle?	Can I recognise physical and human features in the Arctic?	Can I identify the Inuit people group and their customs and traditions that help them survive?	Can demonstrate the Aurora Borealis (Northern Lights) through art and explain what they are?
The arctic circle is an imaginary line that is located at the top of the globe. It surround the Arctic and consists of parts of 8 countries.	The Arctic has a cold climate. The earth is tilted which means it does not get direct sunlight causing is to be cold for most of the year.	There are lots of physical features in the Arctic these include sea ice, coastal wetlands, upland tundra, glaciers, mountains, wide rivers, and the sea itself	The Inuit people are a group who live in the Arctic. Over years they have adapted their way of living to suit the cold climate	The Aurora lights (Northern lights) are tiny particles that stream out from the Sun and hit Earth's atmosphere. They give off energy that we see as lights. They are seen in late August to early April during dark hours.
 The Arctic Circle	 Average climate in the Arctic	 Physical feature found in the Arctic	 Igloo that some Inuit people live in	 The Aurora Borealis (Northern Lights)

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