



# Geography

All Around the World



# Top and Bottom

twinkl

# Aim

- I can describe the key features of the polar regions and compare them to the UK.

# Success Criteria

- I can find the North and South Poles on a globe or map.
- I can identify the Arctic Circle on a globe or map.
- I can identify the Antarctic Circle on a globe or map.
- I can compare daylight hours in the UK and polar regions.

# Can You Remember...?



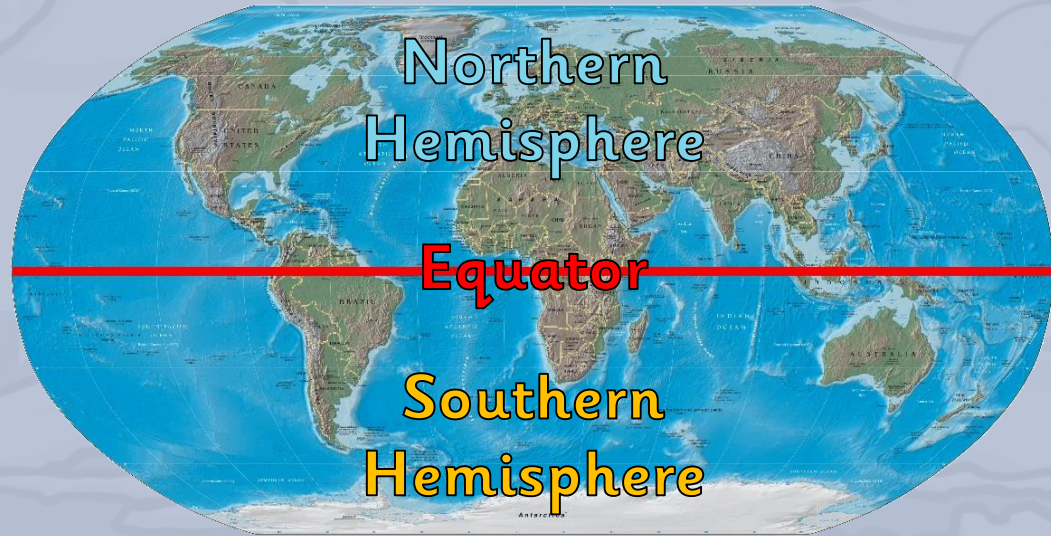
What is that  
**red** line?

What is the  
half **above** it  
called?

What about the  
part **below** the  
red line?

What are the  
**white** lines  
called?

l  
o  
n  
g  
i  
t  
u  
d  
e



These lines help us to find a  
place on the Earth's surface

# Pole to Pole

The North Pole is located in the Arctic Circle - a circle at latitude  $66^{\circ}\text{N}$ .

The South Pole is located in the Antarctic Circle - a circle at latitude  $66^{\circ}\text{S}$ .

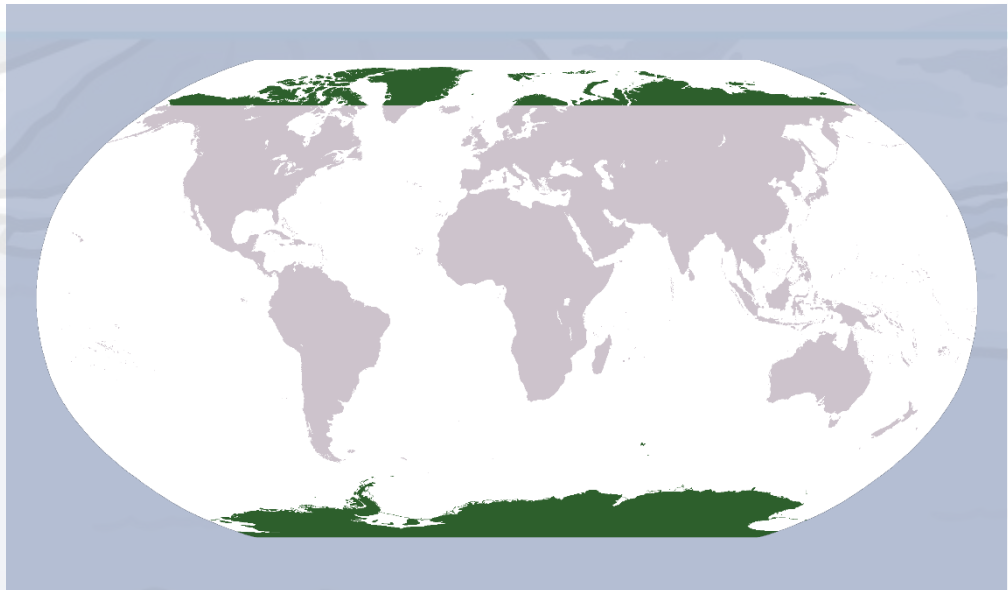
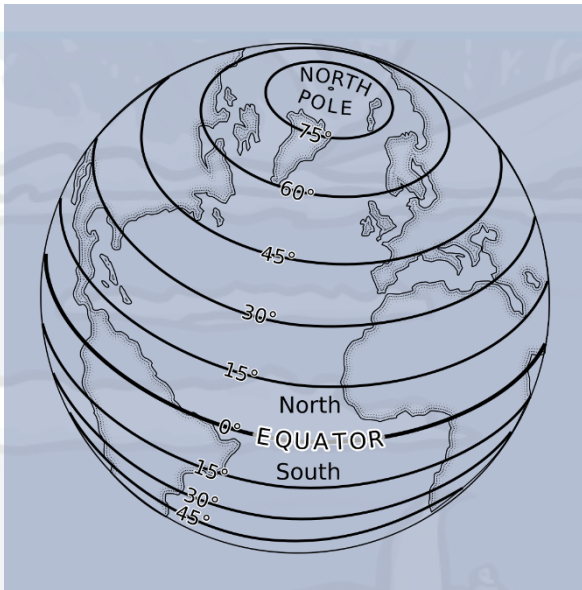


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# What is the Arctic Circle?



Which countries are inside the Arctic Circle?



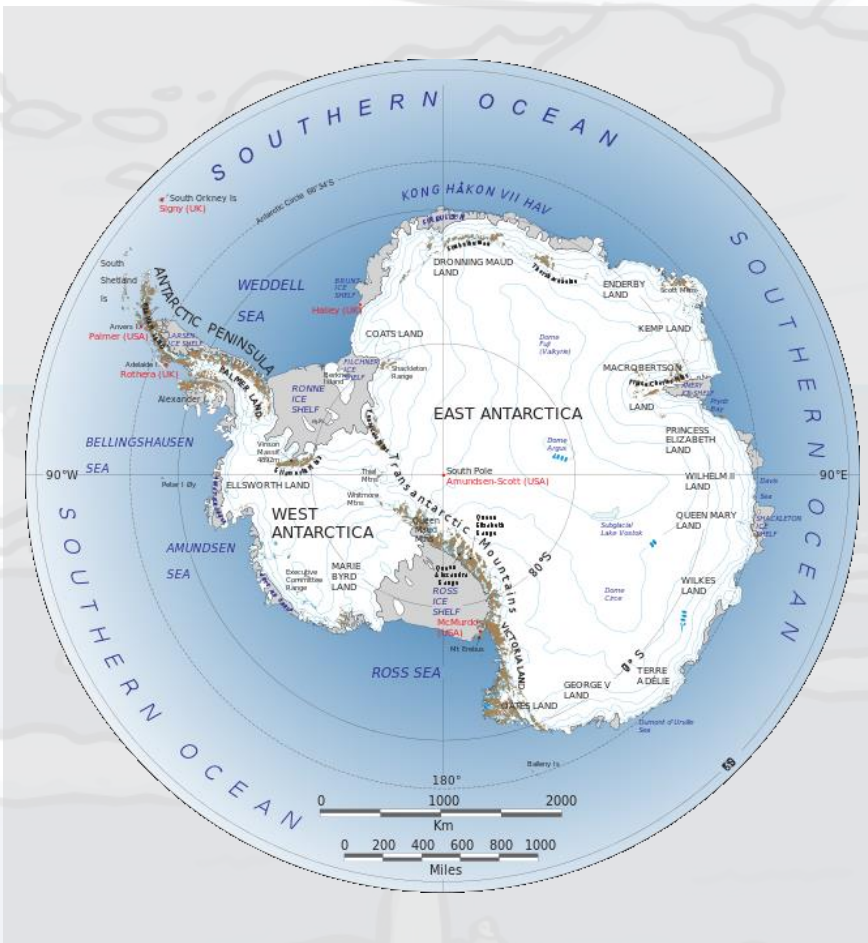
- Norway
- Sweden
- Finland
- Russia
- United States of America (Alaska)
- Canada
- Greenland
- Iceland

What would the weather be like here in July and December?

What animals might you see here?

"Arctic circle" by CIA World Fact Book - File:Arctic.svg, from the CIA World Fact Book. Licensed under Public Domain via Wikimedia Commons - [https://commons.wikimedia.org/wiki/File:Arctic\\_circle.svg#/media/File:Arctic\\_circle.svg](https://commons.wikimedia.org/wiki/File:Arctic_circle.svg#/media/File:Arctic_circle.svg)

# What Makes Antarctica Unique?



Antarctica is a continent but it contains no countries.

It is not owned by any one country.

The global community have agreed it should be an area of peace and science. The environment is protected, with mining and military activities banned.

Around 3500 people stay here every year as part of the scientific and environmental research teams.

No-one lives there permanently.

# What Is Life like in the Arctic and Antarctic?

The amount of daylight in the polar regions varies throughout the year.  
But by how much...?



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# What Is Life like in the Arctic and Antarctic?

Table Showing Daylight Hours in London, the Arctic Circle and Antarctica

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
London	8	10	12	14	15	16	16	14	12	10	9	8
Arctic Circle	2	7	12	16	21	24	23	17	13	9	4	0
Antarctica	24	21	10	5	2	0	3	6	9	18	20	24



# Would You Rather...?



...live in the Arctic?



...or the Antarctic?



Why?

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