

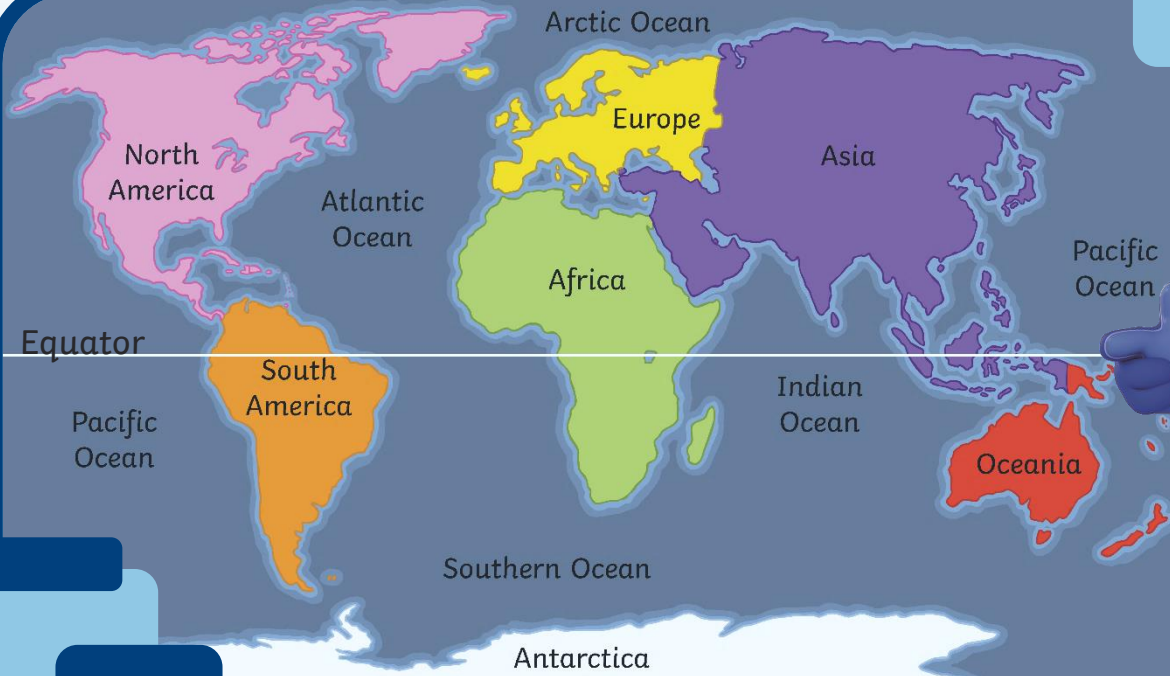


# Continent of Antarctica

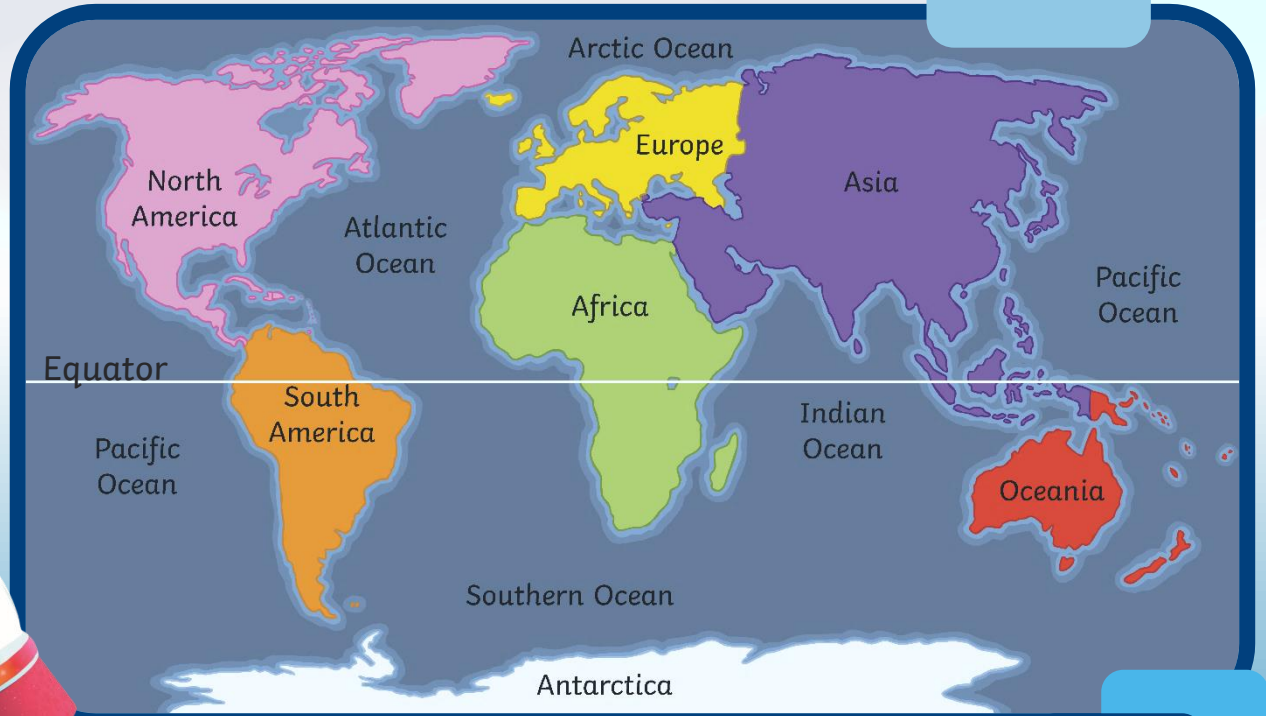


# Continents

A continent is a large piece of land often separated from other land by things like water or mountains.  
**Earth has seven continents.**



# Antarctica



Can you find the continent of Antarctica on the map?

On lots of maps and globes, Antarctica is white.  
Why do you think that is?

# Hot and Cold Places



Lots of places are hot during the summer and cold during the winter.

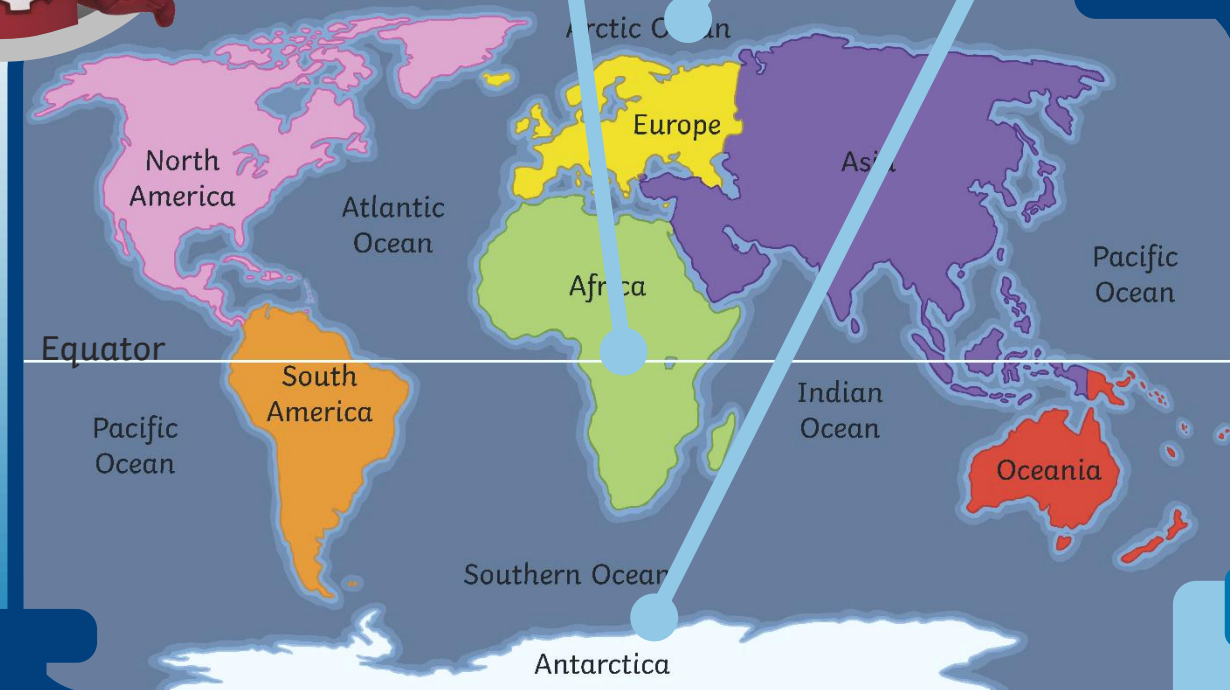
Can you name any hot or cold places?



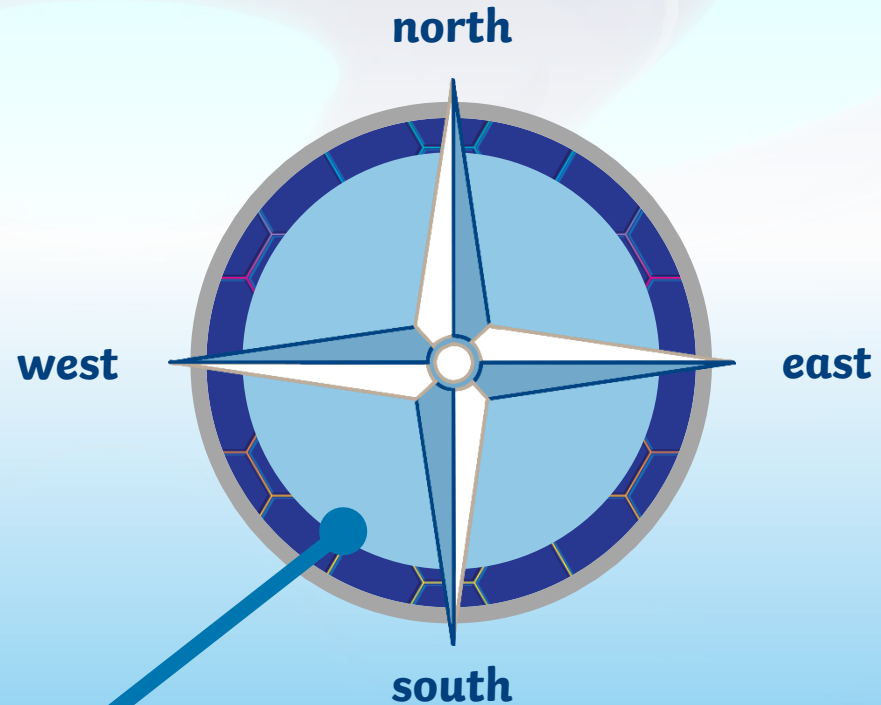
# Hot and Cold Places



Geographic! Some places are cold all of the time. These places are at the **top** and **bottom** of the Earth. Other places are hot nearly all the time. These places are in the **middle** of the Earth.



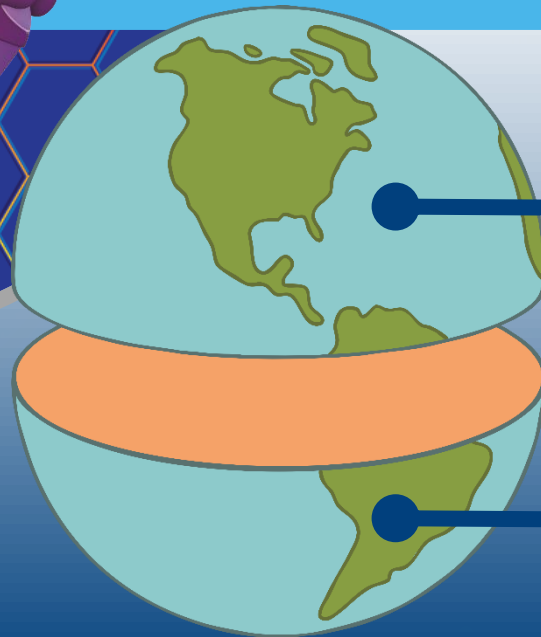
# North and South



This is a compass and it explains the direction things are in. Today, we are going to be thinking about north and south.

# Hemisphere

A sphere is a 3D shape like a ball. A hemisphere is half a ball shape. Earth is split into two hemispheres, the northern hemisphere and southern hemisphere.

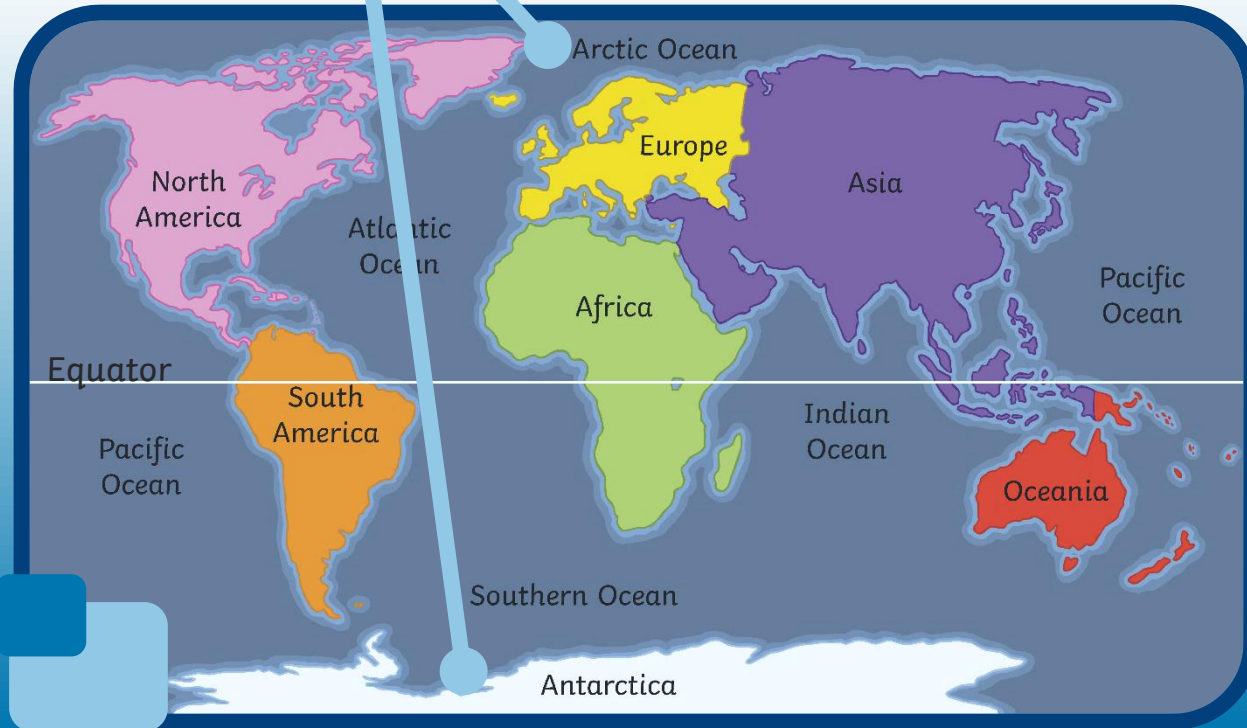


Northern Hemisphere

Southern Hemisphere

# North Pole and South Pole

You may have heard of these places: the North and South Pole. The North Pole is in the northern hemisphere. The South Pole is in the southern hemisphere.





# North Pole and South Pole

The areas around both the North and South Poles are sometimes called polar regions.

The North Pole is in an area called the Arctic. The Arctic is an area of frozen ocean.

The South Pole is in an area called the Antarctic or Antarctica. Antarctica is an area of frozen land.

**Both places are very cold all the time.**



Here are some more of my funky facts about special places in Antarctica.



# Deception Island

No one lives in Antarctica permanently. There are research bases here, on Deception Island where scientists carry out experiments. Tourists can visit the island.



"Deception Island Travel Map" by [Map Resources](#) is licensed under [CC BY 4.0](#)

# Port Lockroy

This is Port Lockroy base. It is a museum full of interesting things from Antarctica. Tourists can even send a postcard from it!



penguin post office Christopher Michie is licensed under CC BY 2.0

# Mount Erebus

This is Mount Erebus. It is an active volcano, which means that it can still erupt.  
**Mount Erebus last erupted in 2011.**



Mount Erebus - from the sea ice by Alan Latt is licensed under CC BY 2.0

# Animals From Antarctica

Although it's freezing in Antarctica, lots of animals live there. Here are some of them.

emperor penguin



seal



orca



**Can you create your own funky facts about them and other animals that live in Antarctica?**

# To the Vroomster!

Would you like to visit the South Pole? If you went there on the Vroomster, what do you think you would need to take?



