



Continent of Antarctica



Guess the Word



I've tricked those **No Jettors!**
I've taken away letters from this word.

I'm sure you won't be able to
guess what it is!

C_n_i_e_t

Guess the Word



I've tricked those **No Jettors!**
I've taken away letters from this word.

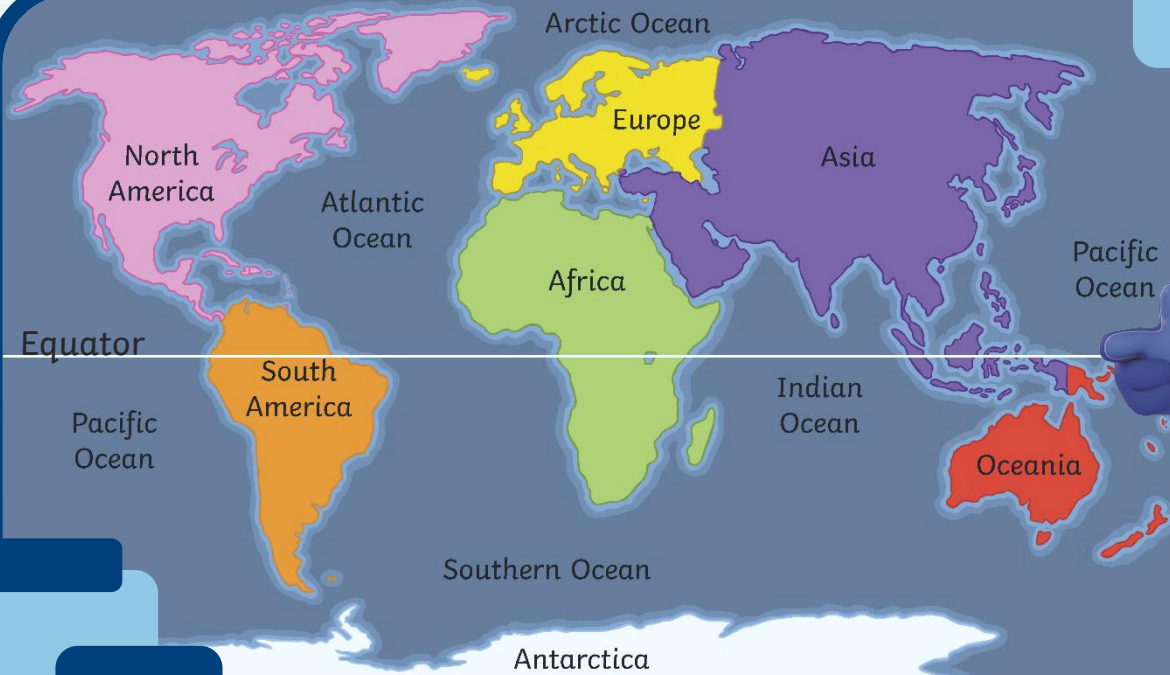
I'm sure you won't be able to
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Continent

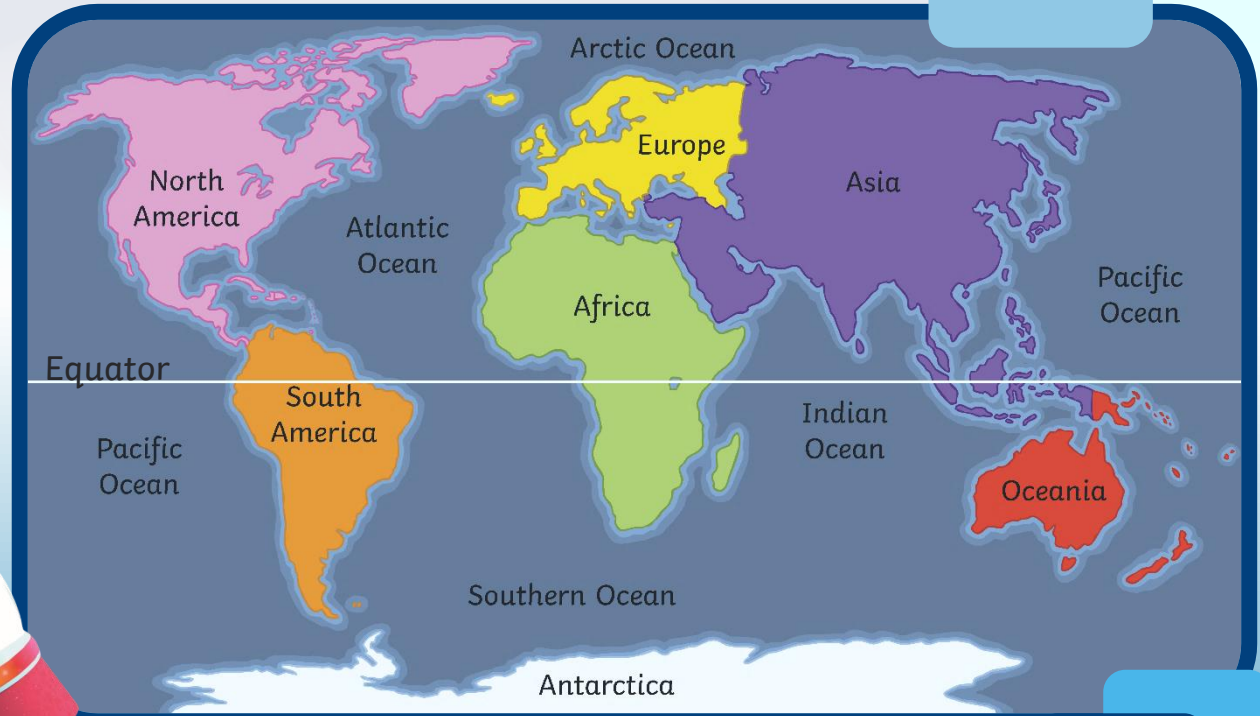
Continents

**Great job,
Go Jet Cadets!**

You weren't tricked by Grandmaster Glitch. 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

Have you ever visited somewhere really hot?



Hot and Cold Places

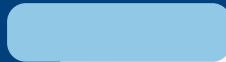
How about somewhere really cold?



Hot and Cold Places



What did you wear?
What did you do there?



Where do you like being best,
somewhere hot or somewhere cold?



Hot and Cold Places



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

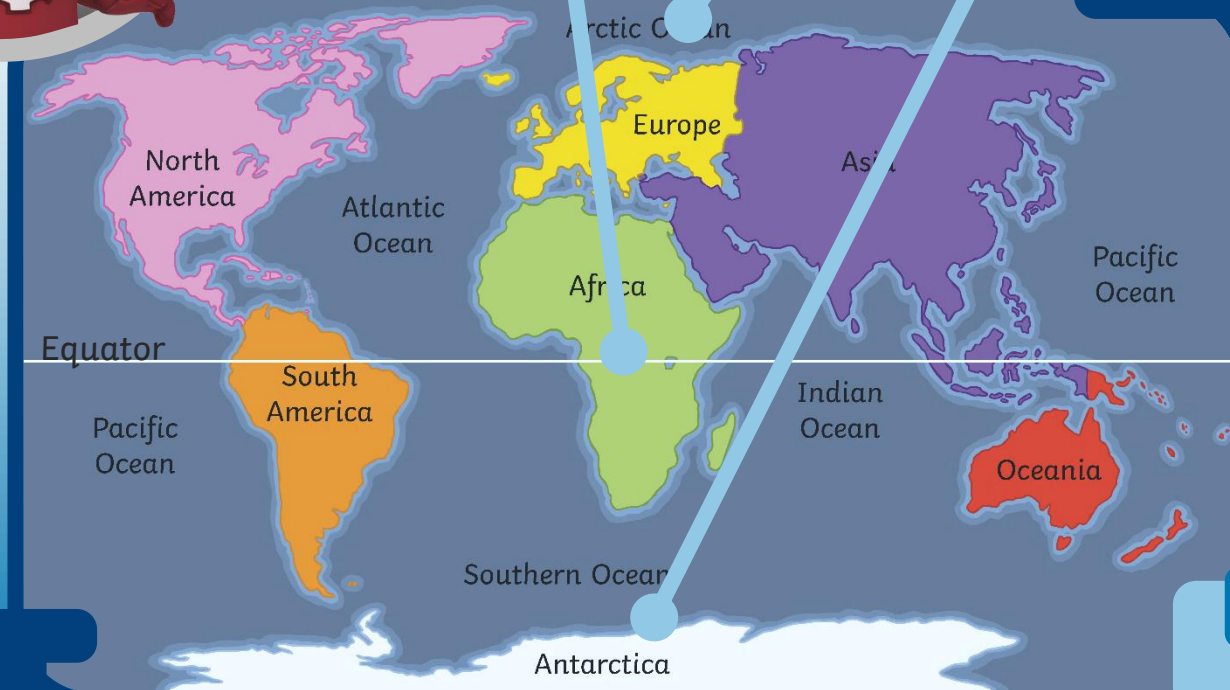
Can you name any hot or cold places?



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.



Hot and Cold Places



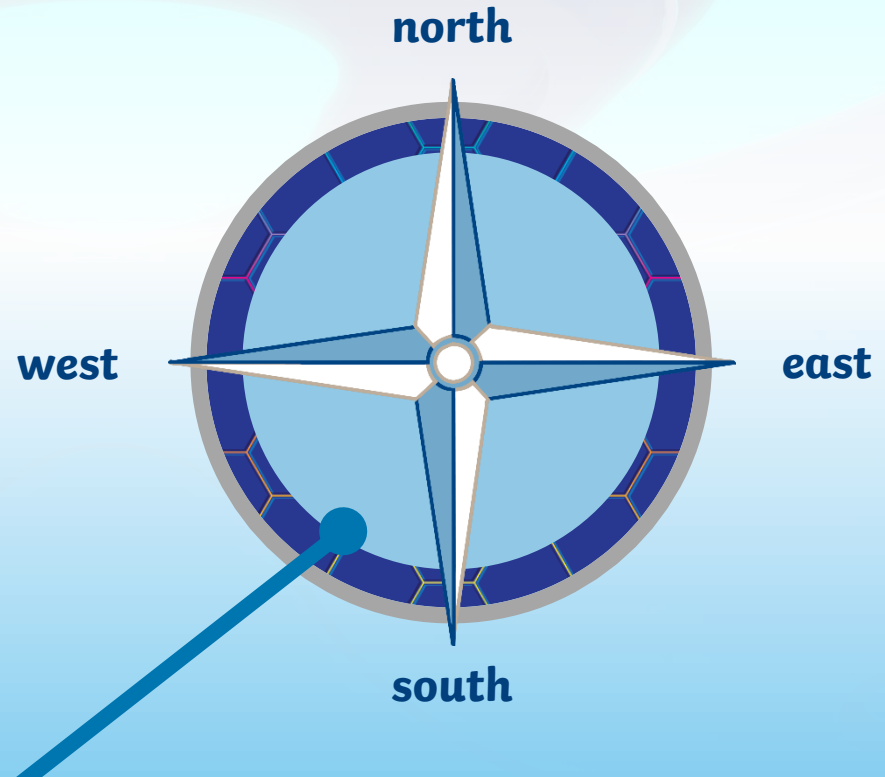
The middle of the Earth is called the Equator. Most places at the Equator are very warm. **However, if a location near the Equator is on very high ground, like on a mountain top, then it might still be cold.**

Hot and Cold Places



This is Mount Kilimanjaro in Tanzania in Africa. **Can you see the snow on it?**

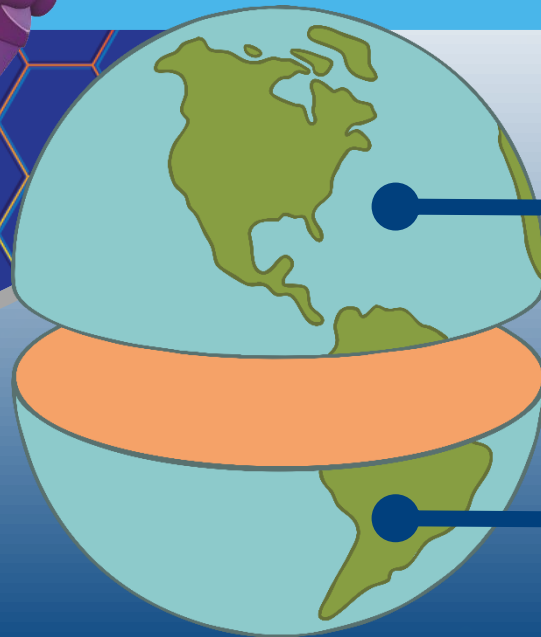
North and South



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.

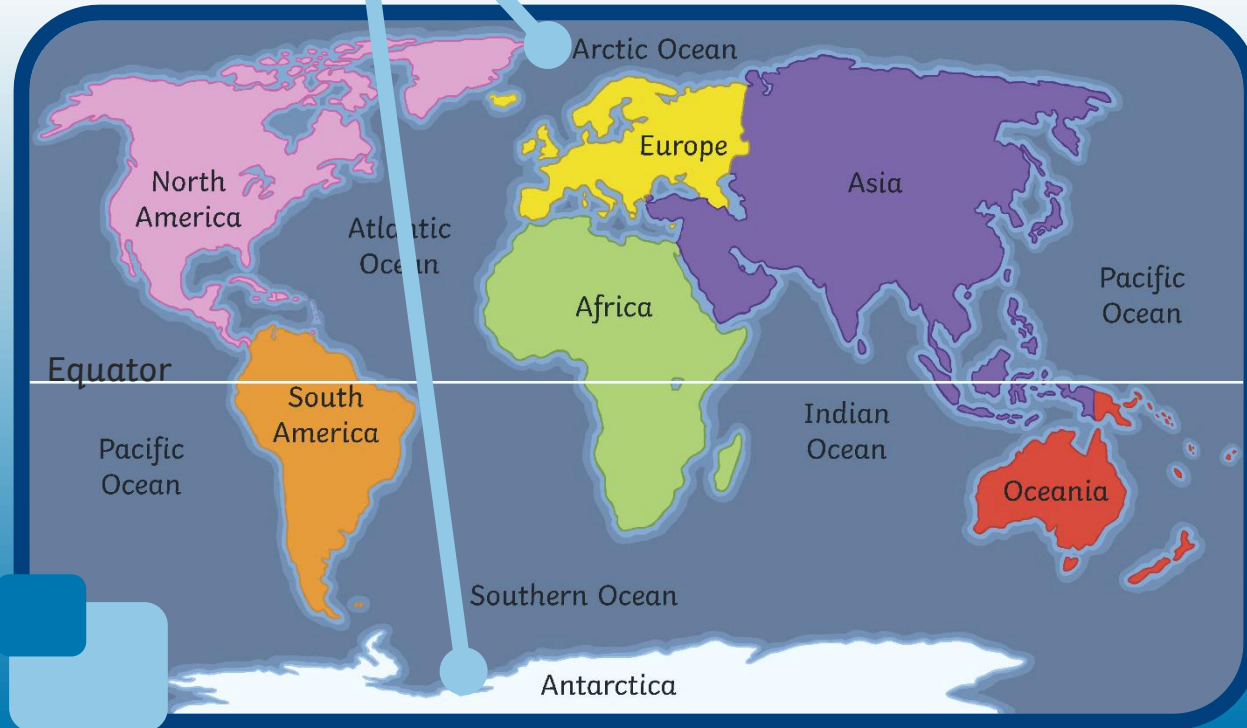


Northern Hemisphere

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.



Glaciers



Ubercorn's ready with his funky facts to tell us lots more about Antarctica.

South Pole



Here is Ubercorn with his funky facts about the South Pole and some famous explorers.

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



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

Deception Island

There are research bases on Deception Island where scientists carry out experiments. Tourists also visit the island.



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

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?



