

# BLACKROD PRIMARY SCHOOL

## Autumn Project Reflections

### Geography - Describing maps of the world



We were naming and locating the world's continents, oceans, equator. Northern and southern hemispheres, tropics of cancer and Capricorn.



Tuesday 28<sup>th</sup> September

G/IP6 & G/IP7 Name and locate the world's continents, oceans, Equator, Northern Hemisphere and Southern Hemisphere.

**Continents:**

- Europe
- Africa
- Asia
- North America
- South America
- Australia
- Antarctica

**Oceans:**

- Atlantic ocean
- Pacific ocean
- Indian ocean
- Southern ocean
- Arctic ocean

**Extension:**

- Which continent is the UK in?
- In which continent is Brazil?
- Which continent is Egypt in?

Look at an atlas to find out the answers.

Europe  
South America  
Africa

Key Vocabulary

Equator

Tropic of Capricorn

Tropic of Cancer

Northern and Southern Hemispheres

Longitude

Latitude

Time Zones

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The Northern Hemisphere is anywhere north of the Equator  
 The Southern Hemisphere is anywhere south of the Equator.  
 The Arctic Circle lies at 66.5 degrees north  
 Antarctic Circle lies at 66.5 degrees south.  
 The Tropic of Cancer lies at 23.5 degrees north and  
 The Tropic of Capricorn lies at 23.5 degrees south of the Equator

G/Ipals - Name and locate the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle. Thursday 30 September 2021



The highest mountain in the world is the longest river.

The Pacific Ocean is nearly as big as all the other oceans put together. Think of it as two huge tanks of water.

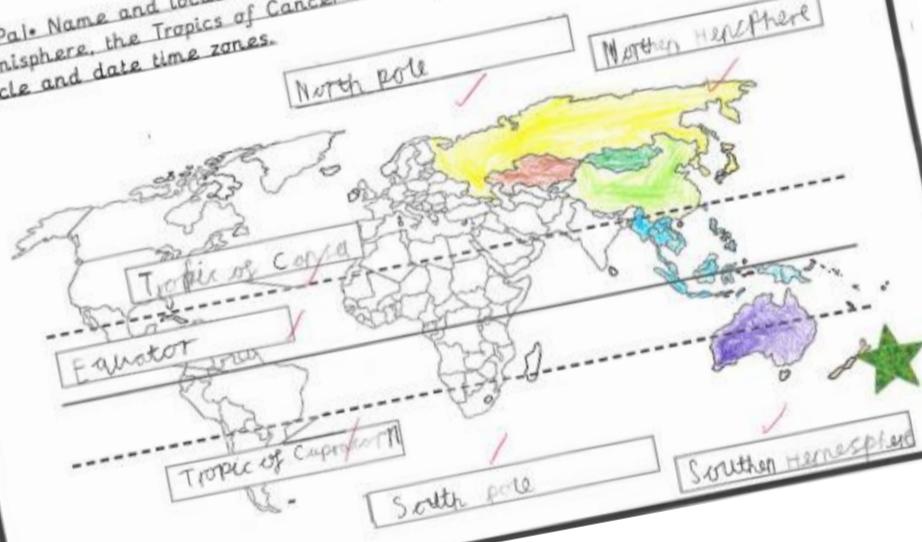

Antarctica is the world's coldest, driest and windiest continent. The people who live in the Arctic are known as the Inuits.

The Arctic Ocean is the smallest ocean in the world. The rest is dry land.

Over half the Earth's surface is covered by seas and oceans. There are only 29% of the world's land.





Wednesday 29th September 2021  
 G/Ipals - Name and locate the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle and date time zones.

Southern hemisphere - Anywhere south of the Equator.  
 Arctic circle - Lies at 66.5 degrees north of the Equator.  
 Equator.  
 Antarctic circle - Lies at 66.5 degrees south of the Equator.  
 Tropic of Cancer - Lies at 23.5 degrees north of the Equator.  
 Tropic of Capricorn - Lies at 23.5 degrees south of the Equator.  
 Northern hemisphere - Lies anywhere north of the Equator.

*fantastic understanding!*



**Equator**

Near to the equator are two more imaginary lines called the Tropic of Cancer and the Tropic of Capricorn.

**Tropics**

Places between the Tropics of Cancer and Capricorn are known as tropical. They have a hot climate all year round.

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## Longitude and Latitude

Latitude is a measurement on a globe or map of location north or south of the Equator.

Longitude is a measurement of location east or west of the prime meridian at Greenwich.

## Time Zones

Time zones are divided by imaginary lines called meridians which run from the North Pole to the South Pole.

There is an imaginary line running through the UK called the Prime Meridian. It runs through a place in London called Greenwich.

The Prime Meridian splits the world into eastern and western hemispheres.

Thursday 30<sup>th</sup> September 2021  
GSP/1

Describe some of the characteristics of these geographical areas

**The North Pole** The North Pole is basically a layer of snow and ice, the rest is freezing cold water. It's really cold there and there are no countries.

**The South Pole** The South Pole is similar to the North Pole but it's not as cold. There are 50-200 scientists there and some people live there. There are no countries there.

**Equator** The equator is an imaginary line going through the earth. It is 0 degrees. There are a few countries going through it. Such as...






**Tropic of Cancer** The Tropic of Cancer is 23.5 degrees north of the equator. There are countries like Mexico going through it. Cancer is Latin for crop.

**Tropic of Capricorn** The Tropic of Capricorn is 23.5 degrees south of the equator. There are places like Madagascar.

**Why are there no trees at the poles?**  
Because it's all ice, snow and water.

**What is at the South Pole?** At the South Pole there is a science lab.

**and fantastic presentation**

Tuesday 5<sup>th</sup> October 2021  
G1/Pal  
G1/C61

## Latitude and Longitude



are for locating any place on the Earth.

Latitude
Longitude
Equator
Meridians
Tropic of Cancer
Tropic of Capricorn
Position

Line of Latitude are called the Equator, the Tropic of Cancer and the Tropic of Capricorn. They run East to West. Lines of Latitude are equal distances apart. They are imaginary lines and are measured in degrees.

Lines of Longitude are also imaginary lines and measured in degrees but lines of longitude are not equal distances apart they are also called Meridians.

Time Zones are different times in the world and there are 24 time zones. Some good understanding of Earth's division.

## Learning Links

<https://kids.britannica.com/kids/article/latitude-and-longitude/353366>

[Tropics - Kids | Britannica Kids | Homework Help](#)

[Geography | KS1 | KS2 | The world | BBC Teach - YouTube](#)

[Seven Continents Song - YouTube](#)

[Time zones - BBC Bitesize](#)