



Year 5 Afternoon Learning -

Week beginning Monday 11th January 2021

This is your themed learning for Geography:

World Zones

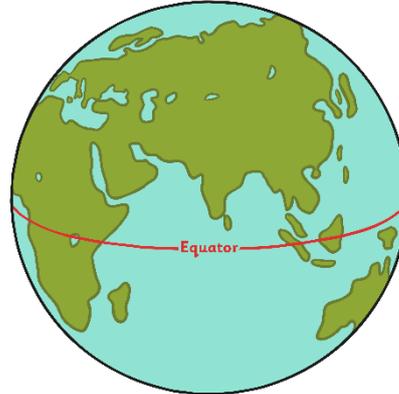


Read the information.

Division of the Earth

The Earth can be divided in many ways:

- equator
- Northern Hemisphere
- Southern Hemisphere
- tropic of Capricorn
- tropic of Cancer
- North Pole
- South Pole

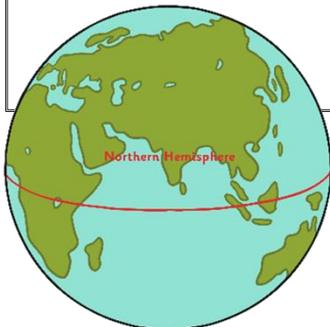


The **equator** is an imaginary line that divides the Earth in half.

The equator is an equal distance between the North and South Poles.

The weather on the equator is hot all year round.

At the equator, day and night are both 12 hours long.

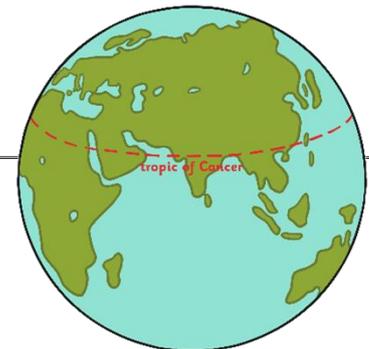


The part of the Earth north of the equator is called the **Northern Hemisphere**.

80% of the world's population lives in the Northern Hemisphere.

90% of land is in the Northern Hemisphere.

The Northern Hemisphere includes all of North America, Europe and most of Asia and Africa.

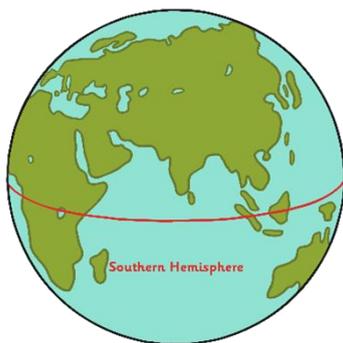


The **tropic of Cancer** is an imaginary line in the Northern Hemisphere.

It is also called the northern tropic.

It is the furthest north you can ever go and still have the sun directly overhead.

This happens once a year in June. This day is called the solstice.



The part of the Earth south of the equator is called the **Southern Hemisphere**.

Only 20% of the world's population lives in the Southern Hemisphere.

90% of the planet's water is in the Southern Hemisphere.

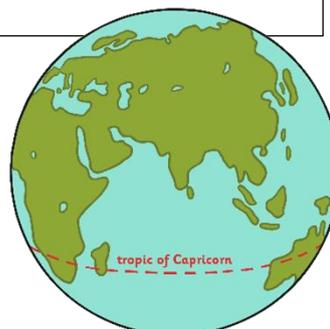
The Southern Hemisphere includes all of Australia, Antarctica and most of South America.

Challenge Question:

The tropic of Cancer passes through 16 countries.

The tropic of Capricorn passes through 10 countries.

Can you name any?



The **tropic of Capricorn** is an imaginary line in the Southern Hemisphere.

It is the opposite of the tropic of Cancer.

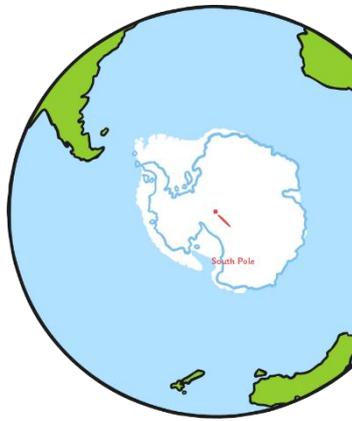
Similar to the tropic of Cancer, it is the furthest south you can go and still have the sun directly overhead. This happens once a year in December. This day is also called the solstice.



The North Pole is the northernmost point on Earth.

There is no land at the North Pole, only ice. The ice is about three metres thick.

No one owns the North Pole. It is in international waters.



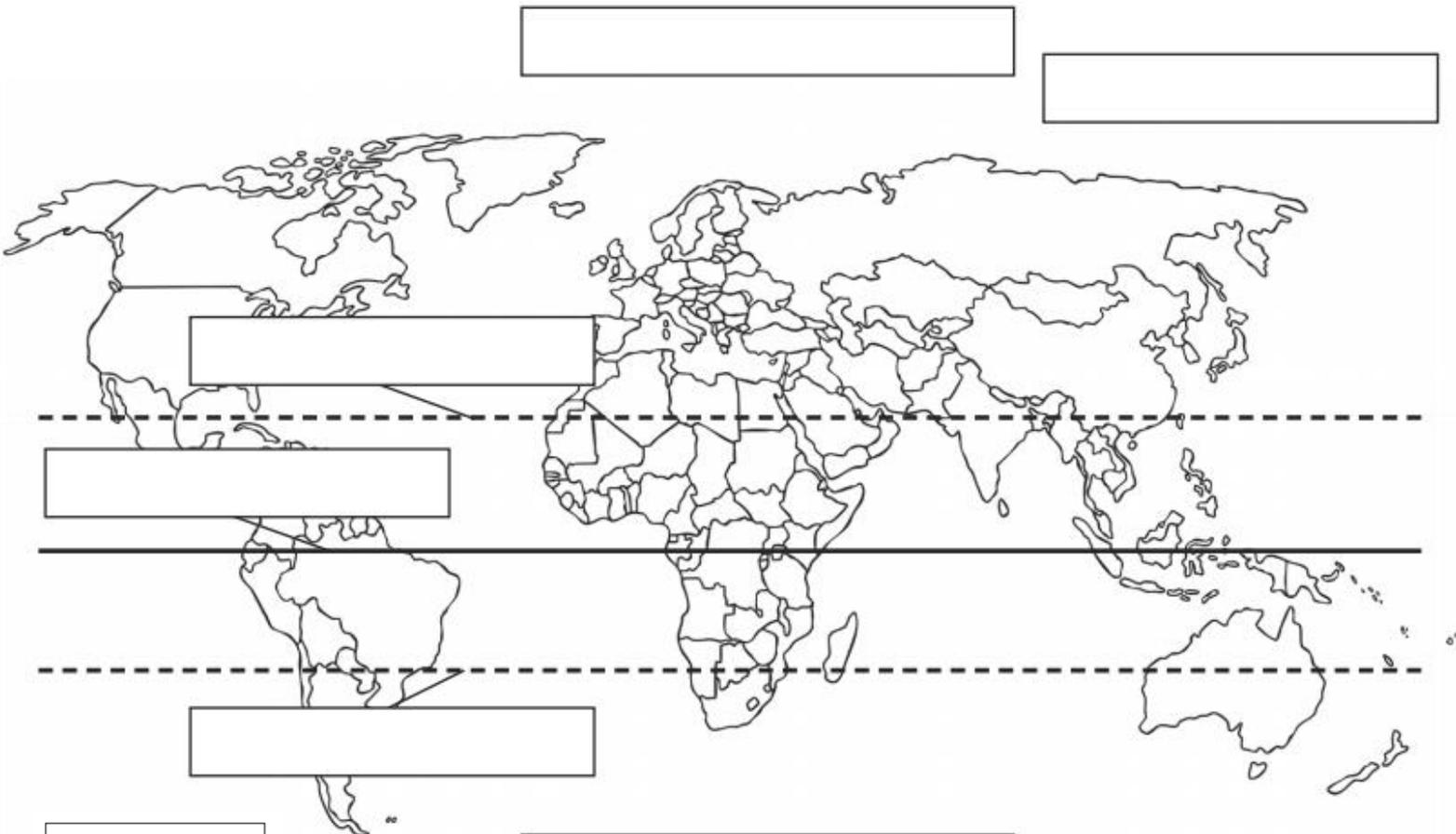
The South Pole is the southernmost place on Earth.

It is located on land topped by more than 2700 metres of solid ice. The South Pole is much colder than the North Pole.

There is a scientific base at the South Pole where between 50 and 200 scientists live and work.

In summer, the sun never sets.

Complete the map using the information you have just read:



- Word Bank**
- Equator
 - Tropic of Cancer
 - Tropic of Capricorn
 - Northern Hemisphere
 - Southern Hemisphere
 - North Pole
 - South Pole

Extension Activity: Produce a fact file or leaflet that provides information about the division of the Earth.