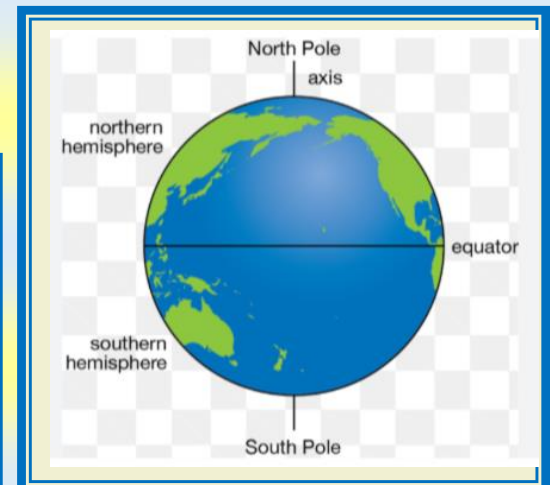


Core Knowledge

- The seven continents of the world are Europe, North America, South America, Asia, Africa, Australasia and Antarctica.
- The Equator is an imaginary line that goes around the middle of the Earth. It's like a belt that splits the globe into two hemispheres - the Northern Hemisphere and the Southern Hemisphere
- Countries closer to the Equator are hotter and drier and countries that are further away from it are colder.
- The **Northern Hemisphere** has places like Europe, North America, and most of Asia.
- The **Southern Hemisphere** has places like Australia, South America, and Antarctica.
- The North Pole is the northernmost place on Earth, and the South Pole is the southernmost place.
- Antarctica is a continent at the South Pole, whereas the Arctic is an Ocean surrounded by land at the North Pole,
- The continent of Africa is partly in both hemispheres! South Africa and Zimbabwe are quite close to the equator. They have a hot and dry climate.
- The Earth's climate is changing. It is getting warmer because people are using a lot of energy from things like cars, factories, and power plants. This changes the air around us.



Vocabulary

Weather - is what happens outside today, like rain or sunshine.

Climate - is what the weather is like over a long, long time in a place, like how it's usually warm in summer.

Geographer - someone who studies the Earth. They learn about different places, like cities, mountains, rivers, and oceans, and how people, animals, and plants live in those places. Geographers help us understand maps, weather, and how to take care of the planet.

Continent - a very large area of land, usually surrounded by water or separated from other large areas of land by natural features such as mountains or rivers

Northern Hemisphere - the top half of the Earth which is above the equator

Southern Hemisphere - the bottom half of the Earth which is below the equator

Equator - the imaginary line that goes around the middle of Earth

Climate zone - a way of dividing the Earth into different areas based on how hot, wet, cold or dry the weather usually is in those places

Globe - a round model of the Earth

Map - a flat drawing that shows us where places are

Polar region - the coldest places on Earth near the North Pole and South Pole.

Temperate - means a place that has weather that is not too hot or too cold! Temperate places usually have four seasons: spring, summer, autumn and winter. The weather changes, but it is never as hot as the desert or as cold as the polar regions!

Tropical - refers to places near the Equator that are usually hot and have a lot of rain