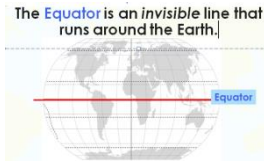


- The Equator is an imaginary line that goes around the middle of the Earth.
- Hot countries are close to the Equator.
- The Earth is separated into two Hemispheres. North of the Equator is the Northern Hemisphere and south of the Equator is the Southern Hemisphere.
- There are five oceans and seven continents in the world.



- Around 90% of the ice on Earth is found in Antarctica.
- The South Pole is found in Antarctica and the North Pole is found in the Arctic.
- Penguins live in Antarctica and polar bears live in the Arctic.



- Many animals that live in the desert are nocturnal. They hide out in burrows during the day and come out at night when it is cooler.
- Camels have two rows of eyelashes to protect their eyes from dust and sand.



- An oasis is a place in a desert where water comes up to the surface from deep underground. Trees and other plants grow around an oasis, and animals come to drink water, eat the plants and find shade.
- Rainforests are located near the Equator and can have up to 300 different types of trees.
- The Sahara Desert is located in northern Africa, spanning 12 different countries.
- Sloths spend most of their time in the trees. Their hooked claws and long arms allow them to spend most of their time hanging upside down.



Hot places		Cold places	

Prior Learning

- Knowing some similarities and differences between the natural world around them and contrasting environments.
- Explaining some similarities and differences between life in this country and life in other countries, drawing on knowledge from maps.
- Understanding some important processes and changes in the natural world around them.

Vocabulary Dozen

weather	The daily state of the atmosphere or air, in any given place.
climate	The average of weather conditions in an area over a long period.
Northern Hemisphere	The half of the Earth that is north of the Equator.
Southern Hemisphere	The half of the Earth that is south of the Equator.
climate zones	Divisions of the Earth's climates according to average temperatures and average rainfall.
Equator	An imaginary line which divides the Earth into northern and southern hemispheres.
Antarctica	A continent surrounding the South Pole.
Arctic	The region surrounding the North Pole.
rainforest	A forest in a tropical area that receives a lot of rain.
desert	A large area of land, usually in a hot region, where there is almost no water, rain, trees or plants.
destination	Is the place where someone or something is going or being sent.
temperature	A measure of how hot or cold it is.

Ideas to think about...

- How is a penguin adapted to a cold environment?
- How is a camel adapted to a hot environment?
- Would you rather live in a hot country or cold country?



