



# Year 2

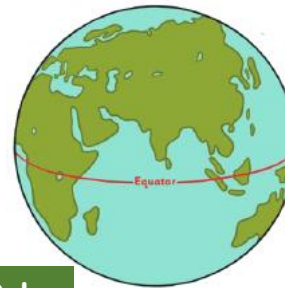
## Animals Around the World



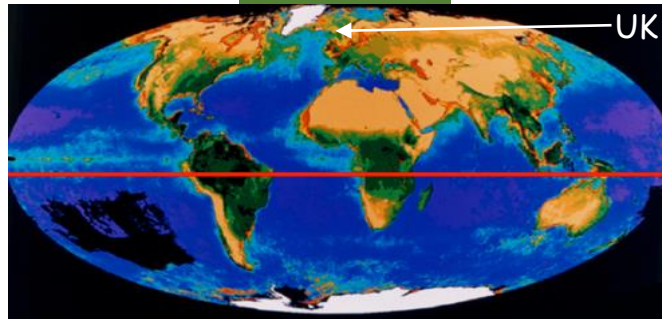
### The seven continents and five oceans of the world



The **equator** is an imaginary line that divides the Earth in half. The weather on the equator is hot all year.



North Pole



South Pole

### Key Vocabulary

North Pole	The northernmost point on the Earth.
South Pole	The southernmost point on the Earth.
equator	The imaginary circle around the middle of the Earth.
Earth	The planet we live on.
atlas	A book of maps.
continent	A large solid area of land.
ocean	A huge body of salt water.
habitat	The natural home or environment of an animal, plant or other organism.
climate	The general weather conditions that are typical of a place.

### Sticky Knowledge

- The seven continents of the world are: **North America**, **South America**, **Africa**, **Europe**, **Asia**, **Australia** and **Antarctica**.
- The five oceans of the world are: **Pacific Ocean**, **Atlantic Ocean**, **Indian Ocean**, **Arctic Ocean** and **Southern Ocean**.

#### ➤ Cold places

- The **North Pole** is in an area called the **Arctic** and its at the very top of the globe. The **South Pole** is in the **continent** of **Antarctica** and is at the very bottom of the globe.
- They are both very cold, windy and have lots of snow and ice. It's even too cold for trees to grow! People can't live at these places but some people live in regions near the **North Pole**.

#### ➤ Hot places

- Areas on or near the **equator** are mainly hot and humid. The **equator** is halfway between the **North Pole** and **South Pole**.

### Animals and their habitats

Animals in hot environments know how to stay as cool as possible and animals in cold habitats have to know how to stay warm.



#### Animals living in cold climates

Some ways that animals in polar habitats stay warm are:

- Developing a thick layer of fat that keeps them cosy.
- Having thick fur all over their body and feet.
- Having thick layers of feathers.
- Hibernating (sleeping) during the coldest months.

#### Animals living in hot climates

Some ways that animals stay cool are:

- Developing only a thin layer of fur.
- Living in shelters or in burrows underground where it is shaded.
- Lounging in the daytime and hunting at night.

