



Topic: Hot and Cold Places Year: 1 Term: Spring 2



Why Can't a
Polar Bear
Live in the

North Pole

Equator

South Pole

Desert?

### **Cold places:**

- The North Pole is in an area called the **Arctic** and is 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 a lot of snow and ice. It is even too cold for trees to grow!

### Hot places:

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













## 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.

# Some ways that animals in hot climates stay cool are:

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

#### **CLIMATE ZONES**



equator	The imaginary line that divides the Northern Hemisphere and the Southern Hemisphere.
climate	The weather conditions of a particular area.
** tropical	Places near the equator:
humid	Having a high amount of moisture in the air: