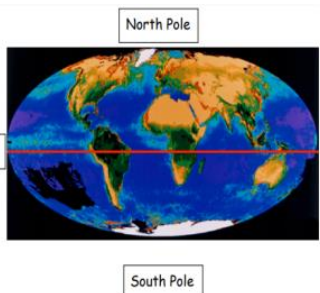


Topic: Hot and Cold Places Year: 1 Term: Spring 2



Why Can't a Polar Bear Live in the Desert?



Facts you should know:

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! 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. Look at the different regions on Earth using a globe.



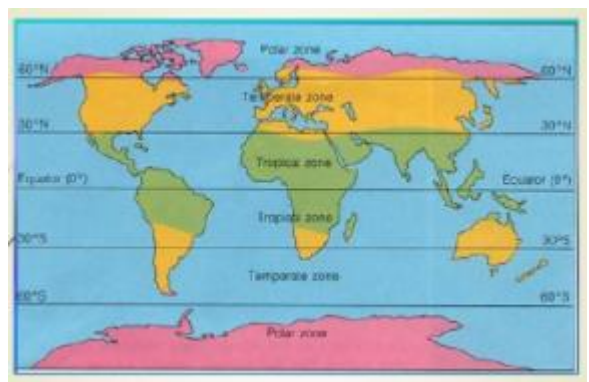
Some ways that **animals in polar habitats** *stay warm* are:

- ✓ 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.
arid	Petals are the colourful part of the flower.
temperate	A moderate temperature which lacks in extremes.