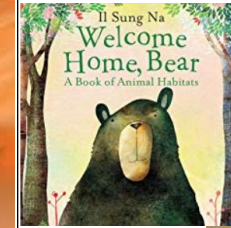


Hot and Cold Places KS1 Knowledge Mat

Subject Specific Vocabulary



Exciting Books



North Pole

The North Pole is the northernmost place on Earth. When at the North Pole all directions point south.

South Pole

The South Pole is the southernmost place on Earth. When at the South Pole all directions point north.

Meerkats

Animals that are often found in dry places like deserts. They belong to the mongoose family.

desert

A desert is a very dry place that experiences little rain and therefore plants don't grow there. It is difficult to find water in a desert.

hemisphere

It is half the Earth divided into north and south by the equator. Britain is in the northern hemisphere.

equator

Is an imaginary line around the centre of the Earth. It is very hot at the Equator. It divides the Earth into the north and south hemispheres.

continent

a continent is one of Earth's seven main divisions of land. There are seven continents on our planet that are Africa, Asia, Antarctica, Europe, North America, and South America and Oceania/Australia.

ocean

An ocean is a huge body of salt water. There is one world ocean, but it is divided into five main areas: the Pacific, the Atlantic, the Indian, the Arctic, and the Southern, or Antarctic.

habitat

When there is a lot of moisture in the air it is said to be humid. Hot countries often are very humid.

compass

To burn slightly or to cause a change in colour because of the heat.

adapt

When an animal's markings help it to blend in with its environment.

Fantastic Facts about Hot and Cold places

- Not all deserts are covered by sand, only 20% of all deserts are covered with sand.
- During the South Pole winter (mid March to mid September) it is dark all the time. During the summer it is light all the time.
- Even though we think they should be, not all deserts are hot. Two of the world's biggest deserts are in the North and South Poles.
- Polar bears and penguins are able to keep warm because they have blubber inside their skins.
- The largest hot desert in the world is the Sahara and the largest cold desert is Antarctica
- Hot deserts are usually very hot during the day but can get very cold at night. Some hot deserts can reach freezing point at night.
- Despite the low temperatures over 4 million people live in the polar regions.

Animals that live in the polar regions

- penguins
- polar bears
- Arctic fox
- seal
- reindeer
- walrus

Animals that live close to the equator

- meerkats
- lizards
- scorpion
- coyote
- camel