Hot and Cold Places Class 1

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| **Subject Specific Vocabulary** | |  | **Exciting Book** |
| **North Pole** | The North Pole is the northernmost place on Earth. When at the North Pole all directions point south. | Here Is the Arctic Winter (Web of Life) by [Dunphy, Madeleine] |
| **South Pole** | The South Pole is the southernmost place on Earth. When at the South Pole all directions point north. |
| **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. |
| **continents** | The seven areas of land in the world (Asia, Africa, North America, South America, Antarctica, Europe, and Australia). | **Fun Facts about Hot and Cold places** |
| **climate** | The weather conditions in an area in general or over a long period. | * Not all deserts are covered by sand, only 20% of all deserts are covered with sand. |
| **Animals that live in the polar regions** |
| * 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. |
| **regions** | A part of a country, of the world, etc., that is different or separate from other parts in some way. | * Penguins polar bears * Arctic fox seal * reindeer * walrus |
| * 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. |
| **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. |
| * Polar bears and penguins are able to keep warm because they have blubber inside their skins. |
| **hemisphere** | It is half the Earth divided into north and south by the equator. Britain is in the northern hemisphere. |
| **Animals that live close to the equator** |
| * The largest hot desert in the world is the Sahara and the   largest cold desert is Antarctica |
| **humid** | When there is a lot of moisture in the air it is said to be humid. Hot countries often are very humid. |
| * meerkats * lizards * scorpion * coyote * camel |
| * Hot desert are usually very hot during the day but can get very cold at night. Some hot deserts can reach freezing point at night. |
| **scorching** | To burn slightly or to cause a change in colour because of the heat. |
| **camouflage** | When an animals markings helps it to blend in with its environment. |
| * Despite the low temperatures over 4 million people live in the polar regions. |