



Hot and Cold Places Y1 Knowledge Mat

Sticky Knowledge about Hot and Cold places

<ul style="list-style-type: none"> To know and understand that Antarctica is a continent. 	<ul style="list-style-type: none"> A continent is a large solid area of land. Each continent is made up of any countries. Antarctica is the coldest continent.
<ul style="list-style-type: none"> To know and locate the seven continents. 	<ul style="list-style-type: none"> The seven continents are Asia, Africa, Europe, Australia, Antarctica, North America and South America.
<ul style="list-style-type: none"> To name and locate the oceans. 	<ul style="list-style-type: none"> The 5 oceans are Pacific, Southern, Atlantic, Indian and Artic.
<ul style="list-style-type: none"> To know where and what the Equator is. 	<ul style="list-style-type: none"> The 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.
<ul style="list-style-type: none"> To know where the North and South Poles are. 	<ul style="list-style-type: none"> The North Pole is the place on the surface of the earth which is farthest towards the north. The South Pole is the place on the surface of the earth which is farthest towards the south.
<ul style="list-style-type: none"> To explain why countries are hot or cold. 	<ul style="list-style-type: none"> A country's temperature depends on how close/far away they are to the equator. Countries which lie on the Equator are hot. The further away the country is, the colder it is.
<ul style="list-style-type: none"> To know the hottest and coldest seasons in the UK. 	<ul style="list-style-type: none"> The hottest season in the UK is Summer and the coldest season in the UK is Winter.

Subject Specific Vocabulary

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.
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 a large solid area of land. Earth has seven continents, each made up of many countries.
Ocean	A vast body of salt water covering about three quarters of the earth's surface. There are 5 oceans.
Compass points	A compass is a tool for finding direction. The four main compass points are North, East, South and West.
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.
Humid	When there is a lot of moisture in the air it is said to be humid. Hot countries often are very humid.
Kalahari	The Kalahari is a desert in Southern Africa. It lies mostly in Botswana. It also covers parts of Namibia and South Africa. The desert has very little surface water. Rainfall is rare.
Weather symbols	Weather symbols show the weather at a place at a certain time.