

## Kingsley CP Knowledge Organiser



Geography Focus

Hot & Cold Areas of the World Year 1

Spring 2 Term

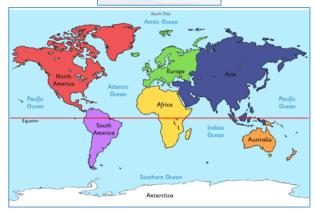
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What? (Key knowledge)		
North & South Pole		
Antarctica	Antarctica is one of the 7 continents and is in the South Pole. It is the coldest continent on Earth and is mostly covered by snow and ice.	
Arctic	The Arctic is in the North Pole. Arctic seas contain sea ice in many places.	
Global Warming	The effects of global warming in the Arctic and Antarctica is causing the sea ice to melt rapidly.	
I.cebergs	Icebergs are pieces of ice which have broken off and are floating in the ocean. They're found in the Antarctica and the Arctic and also act of land.	
Antarctic	Use a Venn diagram to compare	
and Arctic	which animal live where.	
Animals	Antarctic Animals: emperor penguin,	
	orca, squid, krill.	
	Arctic: Arctic fox, polar bear, arctic	
hare, seal, walrus, snowy owl, orca.		
Equator		
Positioning	Equal distance between North and South Pole.	
Weather	The weather on the equator is hot all year round.	
Globe Work	The part of the Earth north of the equator is called the Northern Hemisphere. The part of the Earth south of the equator is called the Southern Hemisphere.	
Compare UK to Contrasting 2 Areas (I hot and I cold)		
HOT AREA:	A desert on the African continent and	
Sahara	is one of the hottest deserts in the	
Desert	world.	
COLD AREA:	Virtually uninhabited continent due to	
Antarctica	the very cold weather and extreme winds (often exceeding 100mph!)	
Comparing	Compare the weather conditions to the	
Comparing and Contrasting		

animals.

What? (Key Vocabulary)	
Equator	The imaginary line separating the
	northern and southern
	hemispheres.
North Pole	In the northern hemisphere where
	the Earth's axis of rotation meets
	the surface.
South Pole	In the southern hemisphere where
	the Earth's axis of rotation
	meets the surface.
Ocean	A large body of water which
	covers a large area of the Earth.
Continents	There are 7 continents: Africa,
	Antarctica, Asia, Europe, North
	America, Australia and South
	America.

## Diagrams





## Possible Experiences

- Make polar bear cards with the Northern lights in the background (using watercolours) to sell to raise money for the plight of the polar bears (donate to the WWF).
- Make animal shaped fruit salad in D&T.