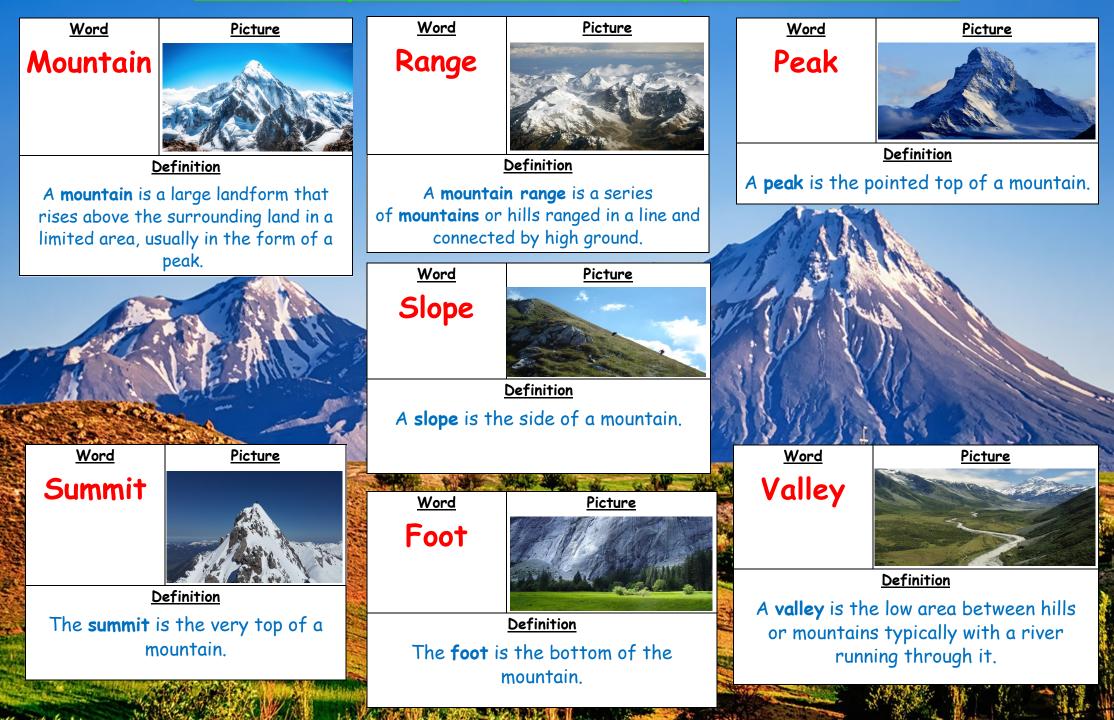
	Northgate Geography k	Hours spent on this topic: 10				
Year: 4	Term: Autumn	Cornerstones Topic: Misty Mountain Sierra	ty Mountain Sierra Geography Topic: Mountains			
	What should I already know?	Key Locational / Place Knowledge	Geographical Enguiry			
Locate some co Mountains and rub together. How to use an c Used basic vocc Human feature. road, shops	abulary to refer to mountains and hills. s are features that have been made by people <u>Key Vocabulary</u>	es Scatell Pike is the highest mountain in England (97) The highest mountain in the world is Mount Everest (8,850 m). It is in a range of mountains ca the Himalayas The Himalayas are in Asia. The Alps are a mountain range in Europe The highest mountain in the Alps is Mont Blanc (4,8	Ask and respond to geographical questions and offer their own ideas e.g What is it like there?         8m)       Enquire about aerial photographs.         alled       Make comparisons between locations using photos/pictures/ maps.         Research facts about the Alps and compare it to England         810 m)       Using maps and scale         Name and locate mountains and mountain ranges in the UK			
Physical teatur Mountain	es are natural features of land eq rivers A <b>mountain</b> is a large landform that rises above the rounding land in a limited area, usually in the form o peak.		using an atlas. Name and locate mountain ranges around the world using large junior atlases and /or map sites on internet			
Range	A <b>mountain range</b> is a series of <b>mountains</b> or hills r in a line and connected by high ground.	I land surrounding them. They are higher and usually	than the Name and locate the highest peaks of each continent using a map.			
Fold Mountain	Fold mountains are formed when two plates collide on.	ead steeper than a <b>hill</b> and are generally over 600 metr When many mountains are close together, this is ca	The second se			
Fault Block Mountain	Fault Block mountains form when faults or cracks in earth's crust force some materials or blocks of roo and others down.					
Volcanic Mountain	Volcanic mountains are formed by volcanoes.	There are 5 different types of mountain - fold mou fault block mountains, volcanic mountains, dome mou				
Dome Mountain	Dome mountains are the result of a great amount o melted rock (magma) pushing its way up under the a crust.	and plateau mountains.	water cycle.			
Plateau Mountain	Plateau mountains are formed by erosion.	Describe the water cycle and know that the different stages are evaporation, condensation, precipitation				
Peak	A pointed top of a mountain.	collection.	Tom Whittaker – first disabled person to climb			
Slope	The side of a mountain.		Mount Everest			
Valley	A low area between hills or <i>mountains</i> typically with river running through it.		TER CYCLE			
Summit	The very top of a mountain.		Configurity Configurity			
Physical features	Natural features of land eg rivers					
Foot	The bottom of the mountain.	Constant	Geodeser Safee had			

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## <u>Vocabulary Word Mat for Misty Mountain Sierra</u>



## <u>Different types of mountains</u>

Fold Mountain	Fold mountains are formed when two plates collide head on.		Volcanic Mountain	Volcanic mountains are formed by volcanoes.	
Dome Mountain	Dome mountains are the result of a great amount of melted rock (magma) pushing its way up under the earth crust.		Plateau Mountain	Plateau mountains are formed by erosion.	
	Fault Block Mountain	Fault Block mounta when faults or crac earth's crust for materials or blocks and others do	cks in the ce some of rock up		

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	Northgate Geography K	Hours spent on this topic: 12		
Year: 4	Term: Spring	Cornerstones Topic: Blue Abyss	Geography Topic: River & Oceans	
		Key Locational / Place Knowledge	Geographical Enguiry	
What should I already know?		Understand the terms and significance of the Tropics of Cance		
The seven continents, five oceans and surrounding seas of the United Kingdom (KS1)		Capricorn (See vocabulary) Know the UK is in the Northern Hemisphere.	Ask and respond to questions and offer their own ideas.	
The names of so Stort (KS1)	me key rivers including the Thames and the River	The 3 longest rivers in     Five largest UK River       the UK—River Severn, River     Image: Comparison of the UK representation of the UK represention of the UK representation of the UK representation of the UK r	rs Investigate the <b>River Stort</b> - can you notice the different features of a river? <b>Sketch</b> the river including the features you	
The name and location of mountains and mountain ranges in the UK and around the world (Y4)			can see. Add labels. River Ouse Grange Paddocks and across near the town centre?	
The equator is an imaginary circle around the Earth, exactly between the North and South Poles. (KS1)		The River in Bishop's Stortford is called the Stort. It flows into the River Lea	River Trent How can we measure the depth of the river? <b>Measure</b> depth fr a bridge in different places. Record findings	
Physical features are nat <b>key</b> f <b>lagabulary</b> d eg rivers		near Hoddesdon.	Visit the coast—Southend— <b>Sketch and label</b> key features	
Northern Hemisphere	The half of the Earth that is north of the equator.	The Thames flows into the North Sea.	Use compass to locate points (at town park)	
Southern	The half of the Earth that is south of the equator.	Human and Physical Geography	Investigate the effects of climate change and plastic pollut on oceans, seas and rivers. Use your knowledge of the bodies o	
Hemisphere Equator	An imaginary circle around the Earth, exactly between the North and South Poles.	Rivers are natural streams of fresh water that flow into seas, o and lakes		
Continent		The source of a river is where it starts.	Using maps and scale Map Knowledge	
Continent	A very large area of land that consists of many countries.	Water always flows downhill towards the sea.	Direction	
Tropic of	The imaginary line that is about 23° North of the	The mouth of a river is the end of a river, where it meets the s		
Cancer	equator.	The riverbed is the bottom of the river and it is usually made o	f sand, Locate The Great Barrier Reef on a map.	
Tropic of	The imaginary line that is about 23° South of the	rocks or mud.	Use a larger scale OS map to look at route to the River Stort. Identify the position of lines of latitude, longitude, Equator,	
Capricorn	equator.	A canal is a man-made waterway, which is used by boats and shi transport goods across land.	ps to Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn.	
Oceans	One of the five very large areas of salt water that cover approximately two-thirds of the Earth's surface.	The river Stort was canalised in the late 17 hundreds to transp malt.	Identify which oceans are in the northern southern	
Seas	A large area of salt water on the Earth's surface.		Hemisphere.	
River	A natural watercourse, flowing towards the sea, an ocean or a lake.	Oceans are very large areas of salt water that cover approxima two-thirds of the Earth's surface.	ttely Use 4 compass points well. <u>Cross curricular opportunities</u>	
Canal	A man-made waterway, which is used by boats and	Seas are smaller areas of salt water	English writing—'The Sea' poetry based on the poem by	
Diversity		rec	ander James Reeves.	
Families who live on a river in Asia.		The ocean has 5 layers—The Sunligh Midnight Zone, The Lower	Guided Reading—Kensuke's Kingdom	
		Midnight Zone and The Trenches.	Art - The Great Wave By Hokusai	
		Midnight Zone and the trenches.	the DT- Cam models of under the sea	

