


Mountains: Year 5 and Year 6 Knowledge Mat

Subject Specific Vocabulary		Exciting Books
altitude	Height measured above sea level.	
avalanche	A large mass of snow and ice detached from the mountain slope and heading downhill in a sudden movement. Run!	
block mountains	A mountain formed by natural faults in the earth's crust.	
fold mountains	Mountains that form mainly by the earth's crust folding on top of each other as they are pushed together.	
		Ideas for home research
glaciers	A slow moving mass of ice, which carves valleys into the mountain.	Did Mallory and Irvine successfully make it to the summit of Mount Everest, or did they die trying?
gorge	A narrow valley between hills and mountains, typically with steep rocky walls and a stream running through it.	Have a go at climbing Roseberry Topping, and see if you can find a fascinating fact from the National Trust's signs.
mountain range	A series of more or less connected mountains arranged in a line.	Can you look at the highest mountain within a mountain range? Mount Everest is 29,029ft or 8, 848 metres tall within the Himalayas.
mountaineer	A climber of mountains, especially for sport.	Can you find out about animals and insects that have adapted to living at high altitudes?
peak	A pointed top of a mountain or ridge.	The highest mountain on the seabed is called Mauna Kea, which stands at 4, 207metres above sea level. Where is it located?

