Year 3-Geography -Term 2: Volcanoes and Climate zones					Curriculum Key Question: Where have we come from? Topic: What is light?	
What should I already know?		Layers	of the Earth	Key Vocabulary	(including definition)	
 the world's seven continents and five oceans that a volcano may have 			The crust is the thin outer layer of cold hard rock that covers the world (10km-90km thick).	ash and gases e		
helped to make dinosaursextinctsome seasonal and daily	P	RA	The mantle (extremely hot rock that often flows like treacle) is 3,000 km thic		a — hot , molten rock flowing from a volcano g ma — a molten subtance under the Earth's crust.	
weather patterns in the United Kingdom and the location of hot and cold areas of the world in	80 - 120 40 - 200 30 - 80 30 - 80 40 - 200 30 - 80 40 - 200 30 - 200 30 - 200 40 - 200 30 - 200		The outer core is mostly made of iron with some nickel. It is over 4000°C. It is mostly liquid with some rocky parts. Because the outer core moves around th inner core, Earth's magnetism is created.	Mantle - hot ro	yer of the Earth ck under the crust of the earth e of the Earth, made up of 2 layers- the solid	
relation to the Equator and the North and South Poles Skills I will develop:			The inner core , which is made of iron and nickel, is the hottest layer at over 5000°C. It melts the metals in the outer core to form magma.	inner core and	inner core and the liquid outer core. Eruption – when a volcano spews out lava, gas and ash.	
 to know how volcanoes are formed Locate areas of similar environmental 	lava		vent	climate – weath Climate zones	ner patterns over a longer period of time Geographical zones loosely divided according to their climate. Earth has three main climate zones - tropical, temperate, and polar.	
 regions, i.e. desert, rainforest/temperate regions Describe and understand key aspects of physical geography To know some countires of the 	magma chamber		conduit	Tropical	Found on or close to the Equator are typically tropical: they're warm and wet. The Amazon Rainforest has a tropical climate.	
 world To use an atlas, globe and aerial photographs to describe a place and its features 		Mediterrean Eurosten Pl	ate North American Plate	Temperate	Temperatures can change greatly here, between summer and winter. So, most places with a temperate climate have four seasons: summer, autumn, winter and spring	
 To draw accurate diagrams To find similarities and differences between places. Identify the world's weather 		Temperate Tropical Arid	Ring of Fire	Polar	Usually has a temperature below freezing, is icy and covered in snow. These areas do not get direct heat and sunlight from the sun. The North Pole has a polar	

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