

## Geography Summer 2023

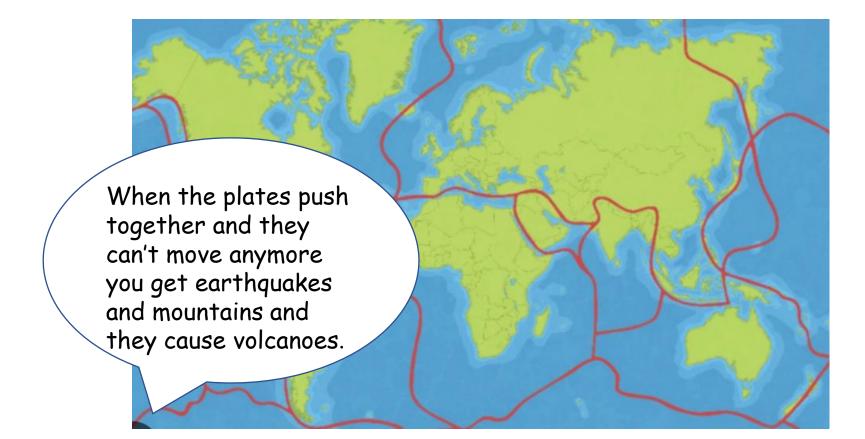
Mountains, earthquakes and volcanoes.

Class Tamar

are mountains formed and what causes an earthquake, or volcano mountains are sorma sinn variables what is the collect when two tectonic plates chash into each other. vollars in the what is Vocanow uty, the Earthquakes can S FLLB last a few seconds and destroy buildings and houses.

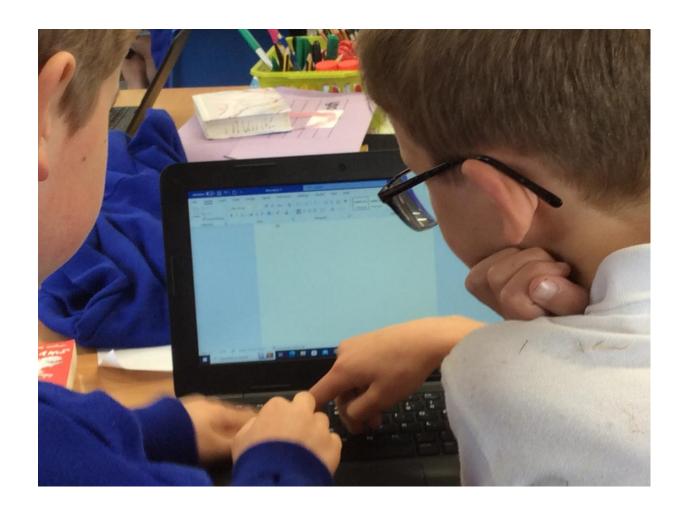
First, we thought about what we already knew about mountains, volcanoes and earthquakes.

We found out that mountains are formed by tectonic plates. Tectonic plates are HUGE pieces of the Earths crust which move very slowly.



We used our computer research skills to find out about different mountains and save it to our own folder.

I researched mountains and found out there are 4 types including dome mountain.



# We found that the highest mountain in the world was Mount Everest at 8848 metres high.



There is not much air at the top of Everest so you have to wear an oxygen mask so you can breath.

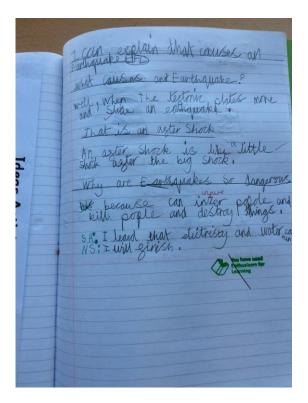
### We found that Mount Snowdon is the highest mountain in England at 1084 metres and compared it and Snowdonia to our local area.

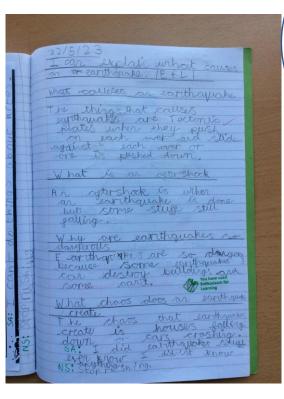
9	15/24 I can contract Snowdonia
1	Mount snowdon has a railway and a train station to the Nith an restraint.
Nt	hourt snowdon is taller
- - 	nan us. Snowdon has more bumpy paths.
t	A: I am proud I can do his.
N	S: Next time I'd Ftg Write

95,23 I call contract show donia. How the pape (P) We don't have yet more meny trains Spowdon has a lot more tools the US. Snowdon has lots more show than because the sea is saty and sat Snowdon has lots more have Snowdon has lot more have a Stris because to high We have a lot more haves a Shi I could contrast. NS: I will to PAR More.

In Snowdonia there are mountains and in the Rame area we do not have any. Mount Snowdon has a train system and stations and in Millbrook and Cawsand we don't.

#### We thought about how earthquakes are created.





In earthquakes buildings can be damaged and people can get injured, hurt or killed.

#### Geography Year 4 Knowledge Organiser

#### Main Learning: Mountains, Earthquakes and Volcanoes

Key knowledge	Vocabulary		
Know how mountains were formed and what causes earthquakes or	tectonic plates	Slabs of moving rock on the Earth's outer shell	-
volcanoes	lava	Hot, molten or semi -fluid rock	
Know what tectonic plates are	strata	Layers of rock	
Know how mountains are formed	eruption	An explosion of steam or lava from a volcano	
Know and locate the best known mountains in the UK and the world			
Know what causes an earthquake	summit	The very top of the mountain	A the
Know what causes a volcano	tsunami	A long, high wave usually caused by an earthquake in the ocean	MAA



Prior Knowledge-Biomes and rainforests and what it id like in Whitby. Local area and what different countries of the UK. Sketch maps and keys / legends.

#### Personal development Knowledge of the physical world around them and the potential impact on humans including death. Links with geography, disaster zones. Jobs in geophysics and fracking / hot water schemes

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