Year 4 Knowledge Organiser

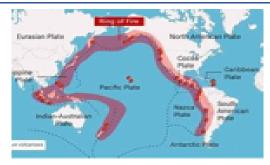
Geography

Volcanoes

What we have learnt already

1	Locate	I know where <u>Newmarket</u> Suffolk and Cambridgeshire are located on maps of England.
2	Navigate	I can identify key human features of Newmarket and symbols on an ordnance survey map.
3	Explore	I see similarities and differences between Newmarket (city) and Kennett (village) and how railways connect people.







Together Included Involved Inspired

Knowledge Gems -

1	Locate	I can locate the Amazon Rainforest and South America and how the continent relates to Great Britain.
2	Locate	I can locate volcanoes across the world, concentrating on environmental regions and the countries where volcanoes are found.
3	Navigate	I can use the 8 points of a compass to locate South America and its volcanoes. Link with tectonic plates and the Ring of Fire.
4	Navigate	I can use atlases to locate volcanoes around the world and link this to the tectonic plate sunder the surface of the earth.
5	Explore	I can understand the key physical aspects of the world (Ring of Fire) including rivers, mountains, and earthquakes (and recap the water cycle).
6	Explore	I understand why people do not settle too close to active volcanoes- and the consequences which occur when they do (Pompeii)

Words we need to know

1	Map/atlas/globe	Items used to locate countries, cities, places of interest
2	valley/coast/river	Elements of physical geography
3	vegetation	What items grow in a given area - plants, trees etc
4	Key	A table showing what a symbol represents
5	Grid reference	A map reference indicating a location based on vertical and horizontal lines identified by letters or numbers
6	South America	Continent located South of North America, surrounded by the Atlantic and Pacific oceans
7	Ring of Fire	The zone of volcanic activity surrounding the Pacific Ocean
8	Tectonic plates	Massive, irregularly shaped slab of rock

Sentence stems:

As a result of... I hypothesise that.....

I can conclude that...

What we will learn next

1	Locate	I will locate countries involved in the Tudor Era and consider how trade links have evolved over time.
2	Navigate	I will use the 8 points of a compass to plot trading routes
3	Explore	I will investigate Fairtrade, trade and globalisation

