

Year 11 Geography

Learning Programme 1

The LORIC skill focus for this LP is: LEADERSHIP. The Moral Values foci for this LP are: HUMILITY and COURAGE.			Literacy Non-Negotiables: • Capital letters must be used at the start of sentences and for the first letter of proper nouns • Full stops must be used at the end of a sentence • Question marks must be used at the end of a question • Apostrophes should only be used for possession or omission • Days of the week and months must be spelled correctly • Key words must be spelled correctly • Vocabulary to be taught using the Frayer model
Courage - Acting with bravery and overcoming fears. I will show courage by answering a question in class even when I'm not 100% sure of the answer.			
Humility - Having a modest view of oneself. I will show humility by admitting mistakes and asking for help when needed.			
What will I be learning about in this Learning Programme? The causes and effects of earthquakes, weather hazards and climate change.			
Where have I seen this learning before? Year 7 LP 5 'Environmental Issues', Year 9 LP2 'Restless Earth'.			
What could I use it for? To help me better understand stories about tectonic and weather hazards which I hear in the news.			
In LP1.1, I will know: 31/08/26 - (WK 1) Frayer Model Words Homework			
what a natural hazard is; factors affecting hazard risk; plate tectonics theory.		natural hazard	Define natural hazard and the two main types
In LP1.2, I will know: 07/09/26 - (WK 2) Frayer Model Words Homework			
physical processes taking place at plate margins; primary and secondary effects of an earthquake in two contrasting areas of wealth; how the impacts of hazards can be reduced through monitoring, prediction, protection and planning.		physical processes	Summarise the earth's structure
In LP1.3, I will know: 14/09/26 - (WK 1) Frayer Model Words Homework			
the global atmospheric circulation model; the global distribution of tropical storms and how this links to atmospheric circulation; the causes, sequence, features and structure of tropical storms.		global atmospheric circulation	Write a bullet point summary of each type of plate boundary and draw/label a diagram
Extended Task.			
In LP1.4, I will know: 21/09/26 - (WK 2) Frayer Model Words Homework			
how climate change might change the frequency of tropical storms; primary and secondary effects, and immediate and long term responses, to tropical storms; a named example of a storm to demonstrate the above.		tropical storm	Explain what convection currents are
In LP1.5, I will know: 28/09/26 - (WK 1) Frayer Model Words Homework			
how monitoring, planning, prediction and protection can reduce the damage caused by tropical storms; an overview of types of weather hazard experienced in the UK; a named example of a UK weather event to illustrate causes, effects and management.		weather hazard	List how volcanoes are monitored and managed
In LP1.6, I will know: 05/10/26 - (WK 2) Frayer Model Words Homework			
how to interpret evidence that UK weather is becoming more extreme; evidence for climate change from the start of the Quaternary period to the present day; possible natural causes of climate change: solar output, volcanic activity, orbital changes.		Quaternary period	List 3 primary and 3 secondary effects of earthquakes of earthquakes
Extended Task.			
In LP1.7, I will know: 12/10/26 - (WK 1) Frayer Model Words Homework			
possible human causes of climate change: use of fossil fuels, agriculture, deforestation; overview of the effects of climate change on people and the environment; how to mitigate against and adapt to climate change.		mitigation vs adaptation	Evaluate the methods of mitigating and adapting to climate change
Resources to support learning: Synergy, Knowledge organiser, BBC Bitesize, Seneca, Internet Geography.			
FFET Award Challenge for this Learning Programme: Research an earthquake in an LIC and create a presentation.			

PRT Task 1

PRT Task 2