

Natural hazards PLC

Content	R	A	G
I can define a natural hazard			
I know the different types of natural hazards			
I understand the factors affecting hazard risk			
I know the theory of plate tectonics			
I know the four types of plate boundary			
I can explain why earthquakes and volcanic eruptions occur at plate boundaries			
I know the primary and secondary effects of a named example of a tectonic hazard in a LIC and a HIC			
I know the immediate and long-term responses of a named example of a tectonic hazard in a LIC and a HIC			
I can use named examples to explain why the effects and responses to a tectonic hazard vary between HICs and LICs			
I can explain why people live in areas at risk from tectonic hazards			
I can explain how monitoring, prediction, protection and planning can reduce the risks from tectonic hazards			
I can identify surface winds and pressure belts using the general atmospheric circulation model			
I can describe the global distribution of tropical storms			
I can explain how a tropical storm forms and I know it's structure and features			
I understand how climate change may affect the distribution, frequency and intensity of tropical storms			
I know the primary and secondary effects of a named example of a tropical storm			
I know the immediate and long-term responses of a named example of a tropical storm			
I can explain how monitoring, prediction, protection and planning can reduce the risks from tropical storms			
I can identify weather hazards experienced in the UK			
I know the causes, impacts (social, economic and environmental) and management strategies of a named example of a recent extreme weather event that has affected the UK			
I can describe the evidence that the weather in the UK is becoming more extreme			
I can state and explain the evidence for climate change			
I understand the natural factors that can cause climate change			
I can explain the human causes of recent climate change			
I can outline the effects that global warming will have on people and the environment			
I know the difference between mitigation and adaptation			
I can explain the strategies that can be used to mitigate climate change			
I can explain strategies used to adapt to climate change.			

Named examples: Complete the table

	Named example
LIC tectonic hazard	
HIC tectonic hazard	
Tropical storm	
Extreme weather event, UK	