

Subject Long Term Plan Year 10 2021-20

Temperance Term

W/C	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	HALF TERM
Area of Study	The Challenge of natural hazards							
Key Objective	Natural hazards pose major risks to people and property.	Earthquakes and volcanic eruptions are the result of physical processes.	The effects of, and responses to, a tectonic hazard vary between areas of contrasting levels of wealth.	Management can reduce the effects of a tectonic hazard.		Global atmospheric circulation helps to determine patterns of weather and climate.	Tropical storms (hurricanes, cyclones, typhoons) develop as a result of particular physical conditions.	
Core Learning	Definition of natural hazard. Types of hazard. Factors affecting hazard risk:	Plate tectonics theory: Global earthquake and volcano distribution: Types of plate boundary: Constructive. How this boundary causes earthquakes and volcanoes. Types of plate boundary: Destructive and conservative. How these boundaries cause earthquakes and volcanoes.	Categorising effects and responses: Primary and secondary effects. Immediate and long-term responses. Examples: Chile + Nepal. Reasons why people live in tectonic areas:	Reducing the risk of tectonic hazards: Monitoring. Prediction.	Reducing the risk of tectonic hazards: Protection. Planning.	Global atmospheric circulation model: The three cells. Pressure belts. Surface winds. The Coriolis effect.	Global distribution of tropical storms: Link to the global atmospheric circulation model. Sequence, formation, and development of tropical storms: Causes. Structure and features. Impact of climate change on their distribution, frequency, and intensity.	
Opportunities for Challenge			Assess differences in impacts between LICs and HICs		Assess differences in Responses between LICs and HICs			
Assessment			9 Mark Exam Q		9 Mark Exam Q			

W/C	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	CHRISTMAS
Topic	The challenge of natural Hazards						
Key Objective	Tropical storms have significant effects on people and the environment. Named Example: Typhoon Haiyan		The UK is affected by a number of weather hazards	Extreme Weather events in the UK have impacts on human Activity	Climate change is the result of natural and human factors and has a range of effects.	Managing climate change involves both mitigation and adaptation.	
Core Learning	Effects and responses to a named tropical storm: Typhoon Haiyan, The Philippines. Reducing the effects of tropical storms: Monitoring. Prediction. Protection. Planning		UK weather hazards: Evidence that weather in the UK is becoming more extreme. An extreme weather event in the UK: Beast From the East. Location. Causes.	An extreme weather event in the UK: Beast from the East. (Part 2) Effects Management strategies to reduce risk.	Evidence of climate change: Natural causes of climate change: Orbital changes. Volcanic activity. Solar output. Human causes of climate change: Use of fossil fuels. Agriculture. Deforestation. Effects of climate change: On people.	Mitigation against climate change: Alternative energy production. Carbon capture. Planting trees. International agreements. Adaptation against climate change: Change in agricultural systems.	



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				On the environment.	Managing water supply. Reducing risk from rising sea levels.	
Challenge		Compare Haiyan to Hurricane Katrina		Significance of different factors in management of impacts		
Assessment		Short answer Exam Qs		9 Mark Exam Q	End of Unit test	



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Justice Term

W/C	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	HALF TERM
Topic							
Key objective							
Core learning							
Challenge							
Assessment							

W/C	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	EASTER
Topic							
Core							
Challenge							
Assessment							



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Courage Term

W/C	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	HALF TERM
Topic							
Core							
Challenge							
Assessment							

W/C	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	SUMMER
Topic							
Core							
Challenge							
Assessment							