

Long Term Plan: Y10 Geography

Threshold concepts

TC1: Place

TC2: Space

TC3: Scale

TC4: Interdependence

TC5: Physical and human processes

TC6: Environmental Impact

TC7: Sustainable development

TC8: Cultural awareness and diversity

Within our curriculum design, we have carefully considered how to sequence and interleave the threshold concepts within our subjects so that students are able to build and develop secure schema over time. The table below shows how we have mapped our threshold concepts throughout our geography curriculum.

	Week 1	Week 2 (4 th September)	Week 3 (11 th September)	Week 4 (18 th September)	Week 5 (25 th September)	Week 6 (2 nd October)	Week 7 (9 th October)	Week 8 (16 th October)	Week 9 (6 th November)	Week 10 (13 th November)	Week 11 (20 th November)	Week 12 (27 th November)	Week 13 (4 th December)
Cycle 1: [EARTHQUAKES, ECONOMIC DEVELOPMENT & TROPICAL RAINFORESTS]	<i>Students in school from 30th August.</i>	Earthquakes TC1, TC2, TC3, TC6	TC1, TC2, TC3, TC4, TC6, TC7	TC1, TC2, TC3, TC7	Economic development TC1, TC2, TC3, TC4, TC8	TC1, TC2, TC3, TC4, TC5	TC1, TC2, TC3, TC4, TC5	TC1, TC2, TC3, TC4, TC5.	TC1, TC2, TC3,, TC5, TC6	Tropical rainforests TC1, TC2, TC3, TC4, TC5,	TC1, TC2, TC3, TC5	<i>Data and planning day – 01.12.23</i> TC1, TC2, TC3, TC5, TC7, TC8	<i>Intervention week</i>
	Orientation & organisation	What are the causes and effects of an earthquake in a LIC? What are the responses to an earthquake in an LIC? What are the causes and effects of an earthquake in a HIC?	What are the causes and effects of an earthquake in a HIC? How do the primary and secondary effects of earthquakes vary between areas of contrasting development? How do the primary and secondary responses of earthquakes vary between areas of contrasting development?	Why do people continue to live in areas at risk from tectonic hazards? How can monitoring and prediction reduce the risk from tectonic hazards? How can protection and planning reduce the risks from tectonic hazards?	Where is Nigeria located? What is the importance of Nigeria regionally and globally? What is the political, social, cultural and environmental context of Nigeria?	How is the industrial structure of Nigeria changing? What is the balance between the different sectors of the Nigeria economy? How can manufacturing stimulate the Nigeria economy?	What is the role of TNCs in relation to industrial development? What are the disadvantages and advantages of TNCs to the host country? What are the disadvantages and advantages of TNCs to the host country?	What are Nigeria's political and trading relationships with the wider world? What are the different types of aid? What are the impacts of aid on the receiving country?	What are the environmental impacts of economic development in Nigeria? What are the effects of economic development on quality of life for the population?	Where are tropical rainforests distributed? What are the physical characteristics of the tropical rainforest? How are the water, climate, soil, plants and people interdependent?	How do plants adapt to the physical characteristics of the rainforest? How do animals adapt to the physical characteristics of the rainforest? How are rates of deforestation changing?	What are the causes of deforestation in the Amazon rainforest? What are the impacts of deforestation in Brazil? What is the value of tropical rainforests and how can they be managed sustainably?	Intervention activities based YTD progress. Intervention activities based on YTD progress.
			Mini test/Extended writing	WCF	Past exam question (s)		Mini test/Extended writing	WCF	Past exam question (s)		Mini test/Extended writing	WCF	Past exam question (s)

	Week 1 (11 th December)	Week 2(18 th December)	Week 3 (8 th January)	Week 4(15 th January)	Week 5 (22 nd January)	Week 6 (29 th January)	Week 7 (5 th February)	Week 8 (19 th February)	Week 9 (26 th February)	Week 10 (4 th March)	Week 11 (11 th March)	Week 12 (18 th March)	Week 13 (25 th March)
Cycle 2: [WEATHER HAZARDS, URBAN CHANGE, CLIMATE CHANGE]	Weather TC1, TC2, TC3, TC5	TC1, TC2, TC3, TC5, TC6	08.01.24 – Data & planning day TC1, TC2, TC3, TC7, TC8	TC1, TC2, TC3, TC5, TC6, TC7	TC1, TC2, TC3, TC5, TC6	Urban Change (UK) TC1, TC2, TC3, TC4, TC8	09.02.24 – Data & planning day TC1, TC2, TC3, TC4, TC6	Cycle 2 assessment TC1, TC2, TC3, TC7	Climate change TC1, TC2, TC3, TC5	TC1, YC2, TC3TC6	TC1, TC2, TC3, TC4, TC5, TC6, TC7, TC8	22.03.24 – Data & planning day TC1, TC2, TC3, TC4, TC5, TC6, TC7, TC8	Intervention week

What is the global atmospheric circulation model?	What are the features of tropical storms?	What were the immediate and long-term response to Typhoon Haiyan?	What types of hazards are experienced in the UK?	What evidence is there that weather in the UK is becoming more extreme?	What is the distribution of population and the major cities in the UK?	How has urban change created social opportunities in London?	How has urban regeneration had a positive impact in London?	What is the evidence for climate change from the Quaternary until present day?	What are the effects of climate change on people?	Past paper questions	Geographical skills	Intervention activities based YTD progress and C2 assessment
Where are tropical storms distributed?	How might climate change affect the distribution, frequency and intensity of tropical storms?	How can monitoring and prediction reduce the effects of tropical storms?	What were the causes, impacts of Storm Desmond?		What is the location and importance of London in the UK and the wider world?	How has urban change created economic and environmental opportunities in London?	What are the features of sustainable urban living?	What are the natural factors that cause climate change?	What are the effects of climate change on the environment?			Intervention activities based YTD progress and C2 assessment
How are tropical storms formed?	What were the causes and effects of Typhoon Haiyan?	How can protection and planning reduce the effects of tropical storms?	What were the management strategies for Storm Desmond?		What are the impacts of migration on the growth and character of London?	How has urban change created environmental challenges in London?	How can urban transport strategies reduce traffic congestion?	What are the human factors that cause climate change?				
	Mini test/Extended writing	WCF	Past exam question (s)	Past exam question (s)	Mini test/Extended writing	WCF	Past exam question (s)		WCF	Past exam question (s)		

	Week 1 (15 th April)	Week 2 (22 nd April)	Week 3 (29 th April)	Week 4 (6 th May)	Week 5 (13 th May)	Week 6 (20 th May)	Week 7 (3 rd June)	Week 8 (10 th June)	Week 9 (17 th June)	Week 10 (24 th June)	Week 11 (1 st July)	Week 12 (8 th July)	Week 13 (15 th July)
Cycle 3	Coasts TC1, TC2, TC3, TC5, TC6	TC1, TC2, TC3, TC5	TC1, TC2, TC3, TC5	TC1, TC2, TC3, TC5, TC7	TC1, TC2, TC3, TC4, TC5, TC6, TC7, TC8	Energy TC1, TC2, TC3, TC5	TC1, TC2, TC3, TC4, TC5, TC6	Trust-wide assessments	Trust-wide assessments	TC1, TC2, TC3, TC5 TC6, TC7	TC1, TC2, TC3, TC5, TC6, TC7	Geography fieldwork – Liverpool.	Intervention week

	<p>What are the characteristics of constructive and destructive waves?</p> <p>What are the different physical processes that shape the coastline?</p> <p>How does mass movement affect the coastline?</p>	<p>How does geological structure and rock type influence coastal landforms?</p> <p>How do landforms result from coastal erosion? (Headlands and bays)</p> <p>How do landforms result from coastal erosion? (Caves, arches, stacks and stumps)</p>	<p>How do landforms result from coastal erosion? (Cliffs and wave cut platforms)</p> <p>How do landforms result from coastal deposition? (Beaches & sand dunes)</p> <p>How do landforms result from coastal deposition? (Spits and bars)</p>	<p>How can the coast be protected by hard engineering strategies?</p> <p>How can the coast be protected by soft engineering strategies?</p> <p>What is an example of coastal management in the UK?</p>	Exam questions	<p>What is the global distribution of energy consumption per capita?</p> <p>What are the reasons for the increasing consumption of energy?</p> <p>What are the factors affecting energy supply?</p>	<p>What are the impacts of energy insecurity?</p> <p>How can renewables increase energy supply?</p> <p>Trust wide assessment preparation</p>	Trust-wide assessments	Trust-wide assessments	<p>How can non-renewables increase energy supply?</p> <p>What are the advantages and disadvantages of the extraction of fossil fuels?</p> <p>How can we move towards a sustainable resource future?</p>	<p>How does a renewable energy scheme in a LIC provide sustainable energy?</p> <p>Geography fieldwork preparation.</p> <p>Geography fieldwork preparation.</p>	<p>Analysis and interpretation of fieldwork data.</p> <p>Data presentation techniques.</p> <p>Evaluation of fieldwork experience.</p>	<p>Intervention activities based YTD progress and C3 assessment</p> <p>Intervention activities based YTD progress and C3 assessment.</p>
	Mini test/Extended writing	WCF	Past exam question (s)		Mini test/Extended writing	WCF				WCF			