

Geography Mastery Curriculum Plan

Year 8 Programme of Study
Mid-Term Plan

Year 8

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Changing Cities in the UK - Bristol				Mega Cities of the world Mumbai				Nigeria			
	Introduction to cities in the UK Where is Bristol	Why is Bristol an Important City (Social Economic and environmental) Economic Development in Bristol	Ethnic mix in Bristol Why do people Migrate to Bristol Ethnic mix in Bristol Compare ethnicity within Bristol and the UK	Inequality in Bristol Inequality in Torbay Complete case study examples of different areas in Bristol What are the social, economic and environmental problems of living in these locations	Introduction to mega cities Where is Mumbai	Why is Mumbai so important Look at the global and national reasons for Mumbai's importance	Migration into Mumbai and Dharavi look at the push and pull factors Inequality in Mumbai focusing on Dharavi	The future of Mumbai focusing on Dharavi	Introduction to Africa Where is Nigeria Physical and human features on a map of Nigeria	Why is Nigeria so important? The importance of Nigeria globally and nationally. Introduction to TNC's and Shell Oil Corruption in Nigeria	Inequality In Nigeria Aid in Nigeria Malaria in Nigeria	The growth of squatter settlements in Lagos The future of Makoko
Spring	What is Antarctica like?			Why are tropical rainforests disappearing?			Why are the world's deserts expanding?			What are the major threats to the world's oceans?		
	Where is Antarctica? How can its location be described?	What are the physical features of the Antarctic? Where is the Southern Ocean?	What is a territorial claim? What is the Antarctic Treaty?	What is deforestation?	Why are places being deforested?	What are the effects of deforestation? What are the solutions to deforestation?	What is desertification?	Why are deserts spreading?	What are the effects of desertification? How can desertification	What is a marine ecosystem?	Why are plastics in the ocean a problem? What is the Great Pacific	What is coral bleaching?

		Why is it important?	What is it like to live at an Antarctic research station?						tion be managed?		Garbage Patch?	
	What makes earthquakes so destructive?				Why do people choose to live near volcanoes?				Why are tsunamis so deadly?			
	Plate tectonic theory and structure of the earth	Types of plate margins What causes earthquakes? Where are they located?	How do we measure earthquakes? Primary and secondary effects	Case study HIC: New Zealand 2011	What causes volcanoes? Where are they located?	Why do people live near volcanoes? What are the benefits?	Formation of a volcano and effects Prediction and short- and long-term responses	Case study HIC: Iceland 2010 eruption	What causes tsunamis? Where are they located and why?	Case study: 2004 Asian Boxing Day Tsunami	Primary and secondary effects Short- and long-term responses	Case study: HIC Japan 2011 Tsunami
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Autumn	Changing Cities in the UK - Bristol				Mega cities of the world Mumbai				Nigeria			
	Introduction to UK cities in the UK using an Atlas. Location of Bristol using a variety of map skills including grid references scale, symbols and sketching	Use a variety of resources to establish the importance of Bristol, use films and photographs Complete map work on economic development in Bristol use a variety of case study examples including Cabot Circus and Temple quarter	Complete a graph on the ethnic mix in Bristol use the KO for census data Case study example and complete the READ literacy example and DIRT lesson Use data shine to find information on Migration in Bristol	Annotate sketches from photographs of areas across Bristol Complete environmental surveys and graph the evidence Use ICT to compare and contrast different areas in Bristol. Use GIS including data	Complete map work on mega cities around the world Complete map work on Mumbai use a variety of map skills	Why is Mumbai so important using a variety of photographic evidence Use a timeline of the growth of Mumbai The growth of Mumbai economically, socially and impacts on the environment	Look at the reasons why people migrate to Dharavi Complete SATO exercise and READ on Dharavi Watch the video slumming it as an introduction	Use the Dharavi development plan and newspaper article to decide should Dharavi be redeveloped Use the mastery assessment and DIRT lesson	Map skills using a variety of scales world, Africa and Nigeria. Use a variety of map skills during this lesson. Use the Knowledge organiser map for LOOK, COVER and WRITE	List the reasons why Nigeria is so important Use the KO for Look, cover and write	Use case study examples on AID and corruption Complete the map work on Malaria Prezi has a selection of presentations	Complete the READ on Makoko and DIRT lesson Use KO and complete a De Bono exercise

				shine and Rightmove		Assessment and DIRT lesson on the Importance of Mumbai Continue with map skills Grid references, scale, direction, symbols and understanding land use	What are the opportunities and challenges of living in Dharavi Mastery assessment comparing a city in HIC to a LIC					
Spring	What is Antarctica like?			Why are tropical rainforests disappearing?			Why are the world's deserts expanding?			What are the major threats to the world's oceans?		
	Investigate the location of Antarctica. Do it now – T or F? Where is it? Map analysis, Google Earth. Use atlas and globe. Consider Antarctica's remoteness. Proximity to surrounding continents. Idea of south and all points north	What can be found at Antarctica? What is there? Analysis of video and pictures. Description of the physical features. Ice sheets, mountains, Southern Ocean. Climate analysis. Climate graph. The Southern Ocean. Importance. Links to the wider world. Biodiversity. Life in the Freezer.	Who wants to visit Antarctica? Do it now. Who is interested in Antarctica? Map analysis of resources. Stakeholder analysis. Opposing views. Definition of treaty. What does it mean? Why is it needed? Conflict investigation.	What does deforestation mean? Definition. Which tropical locations are subject to deforestation? Map interpretation. Written description.	What are the reasons for deforestation? Analysis of photos and images. Beef, palm oil, soya, mining, road building, HEP, timber, slash and burn etc. Reasons and how exactly they contribute to the removal of trees in tropical locations. Mapping. Wordle. Graph analysis.	What are the effects of deforestation? Cases studies linked to impacts. Loss of biodiversity, impact on climate, spread of deserts (link), carbon release/carbon sink. Mapping and links to impacts. Which places get what? Extended writing.	What is desertification? Definition required here as not straightforward. Possible misconceptions. Image analysis. Mapping Atlas GIS KO	Why are many deserts spreading into new areas? Do it now. Discussion of the main reasons. Climate change, agriculture, water management, settlement, mining, tourism etc. Pressures. Link locations to causes.	What are the main effects of desertification? Do it now. Consider the impacts on local flora and fauna. Impacts of social, economic and environmental change. Extended writing. Empathy.	What is a marine ecosystem? What makes in different from terrestrial ecosystems? Key components . Diagram annotation. KO	How are plastics getting into the ocean and why are they a problem? See KO. Media analysis. Link to College and national beach cleans. Definition of the Great Pacific Garbage Patch. See KO.	Why are many of the world's coral reefs dying? Do it now. What is a coral reef? Do it now. Where are they? Mapping. How is climate change and pollution damaging many reefs? Extended writing. Final assessment.

	from the south pole. Written description <i>Aerial and oblique views</i> <i>Mapping and atlas navigation</i> <i>Spatial location</i> <i>Compass Directions</i>	KO	Living and working at an Antarctic Research Station. Diary entry analysis. Empathy. Extended and creative writing.		KO	Data interpretation .		Extended writing. Mapping Atlas			How does it work?	
Summer	What makes earthquakes so destructive?				Why do people choose to live near volcanoes?				Why are tsunamis so deadly?			
	L1 Plate tectonic theory and structure of the earth. Mapping task. Earth as a jig saw puzzle of the plates. Cut out and stick down. L2 Explain all 4 types of plate margin.	L3 Causes of earthquakes- which margins? Location map to show clear link between plate margins and distribution. How do we measure earthquakes? L4 Spelling test and definitions quiz. D.I.R.T What feedback has been given for students to respond to?	L5 Primary and secondary effects of earthquakes- definitions of each, list in a table? Task could include labelling photos. L6 Short- and long-term responses to earthquakes. Discussion linked to HIC & LIC limitations. Planning,	L7 Case Study: HIC New Zealand research project 2011 Christchurch Quake. Book computers. L8 Continue research D.I.R.T What feedback has been given for students to respond to? Create Bronze, silver and gold tasks specific to your class.	L1 What causes volcanoes? Which type of plate margin? Where are they located? Mapping task. L2 Why do people choose to live near volcanoes? Discussion. Do all people have a choice? Benefits of volcanoes	L3 Formation of a volcano diagram. Introduce new vocab and all possible effects, eg Ash, gas, lava, pyroclastic flows L4 Spelling test and definitions quiz. D.I.R.T What feedback has been given	L5 Prediction methods and how this differs to earthquakes. Three categories of volcanoes; active, dormant and extinct – definitions. L6 Short- and long-term	L7 Case Study: HIC Iceland 2010 research project. What were the travel implications? Book computers. L8 Spelling test and definitions quiz. D.I.R.T	L1 Causes of Tsunamis- diagram. Which margins? Location map to show link between plate margins and distribution. World map task, label location hotspots. L2 Case study: 2004 Asian	L3 Primary and secondary impacts of boxing day tsunami. Show trailer of 'The impossible' L4 Spelling test and definitions quiz. D.I.R.T What feedback has been given for students to	L5 How can tsunamis be predicted if earthquakes can't? Look at prediction methods, satellite technology, buoy's	L7 Case study: HIC Japan 2011 Tsunami. research project. What went well? What needs to improve for future scenarios? Book computers. L8 End of topic assessment, extended writing task-

	Draw diagrams of each and convection currents. Slab pull theory needs explanation	Create Bronze, silver and gold tasks specific to your class.	prediction, preparation.		spider diagram	for students to respond to? Create Bronze, silver and gold tasks specific to your class.	responses to volcanoes. How are these different to earthquakes? Discussion linked to HIC & LIC limitations. Planning, prediction, preparation.	What feedback has been given for students to respond to? Create Bronze, silver and gold tasks specific to your class.	Boxing Day Tsunami Book computers. Mapping task -where was affected?	respond to? Create Bronze, silver and gold tasks specific to your class.	out to sea. L6 Short- and long-term responses to tsunamis. How are these different to earthquakes? Discussion linked to HIC & LIC limitations. Planning, prediction, preparation.	Why do people choose to live in areas at risk from earthquakes, volcanoes and tsunamis? Follow up with D.I.R.T
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