

**YEAR NINE GEOGRAPHY CURRICULUM MAP**

Weeks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Topic	GLOBAL DEVELOPMENT								INDIA								COASTS						RIVERS						COASTAL INVESTIGATION									
Key concepts	Definitions of development. Development variation. Consequences of uneven development. Strategies to improve development.								India's location and context. Economic, social and demographic development in India. Geopolitics and technology in India. India's rapid development.								Introduction to the physical landscape of the UK. Physical and human processes at work on the landscape. Coastal processes and landforms. Human activity on the coast. Case study of physical and human processes using Dawlish Warren.						Key features of a drainage basin. Physical processes at work in river valleys. River landforms found in the upper, middle and lower course of a river. How a river changes from source to mouth. Case study of the River Dee. Human and physical causes of flooding.						Conducting coastal fieldwork. Structuring an academic report.									
Knowledge and understanding	Development indicators. National and global variation, China and USA. Causes of inequality. Quality of life in Mozambique and Ghana. Types of Aid and the impact of specific aid programs.								Political, cultural, environmental aspects of India. Rural and urban differences. Economic sectors. International trade. Population structure and change. The caste system. The 'tilting triangle'. Conflict in Kashmir. Technology. +/- rapid development.								Geology of the UK. Formation of upland and lowland landscapes. Erosion deposition and weathering overview. Impact of agriculture, forestry and urbanisation. Coastal weathering, erosion and mass movement. Coastal geological structure.						Weathering, erosion deposition, transportation and mass movement. The Bradshaw model. River profiles. Impact of storm events on rivers. V shaped valleys, interlocking spurs and waterfalls. Flood plains. Levees. Meanders. Ox bow lakes. River management.						Conducting primary and secondary data collection. Describing and explaining primary and secondary data collection. Presenting primary and secondary data. Evaluating primary and secondary data collection techniques. Evaluating data presentation techniques. Evaluating conclusions.									
SEND provision	Dense text will be paired down. Writing frames and sentence starters used. Maps will be simplified. Seating plans used to facilitate teacher intervention with SEND students. Books of SEND students checked at the end of lessons. Check understanding at the commencement of a task. Flexible use of assessment with less able groups.																																					
Careers input	Aid workers.								Mining industry. High tech industry.								Geologists, meteorologists, coastal management engineers.						Employment with the NRA. River management engineers.						Surveying and coastal management engineers.									
Links prior and future knowledge	Y7 'Deserts Arabs and Oil' and 'China Today'. Y8 'Maps and Skills' and 'Out of Africa'. Y12 Globalisation.								Y7 'China Today'. Y8 'Maps and Skills' and 'Out of Africa'. Y12 Globalisation. Y13 Identity and sovereignty.								Y7 'Fantastc Places'. Y8 'Maps and Skills'. Y8 'The Geography of the UK'. Y12 coasts. Y12 Coastal Landscapes.						Y7 'Fantastc Places'. Y8 'Maps and Skills'. Y8 'The Geography of the UK'. Y13 The Water Cycle.						Y8 'Maps and Skills'. Y10 urban investigation. Y12 NEA. Y12 Coastal Landscapes.									
Key vocab	Undernourished. GDP. HDI. Gender equality. Corruption perception. Tariff. Land locked. Quality of life. Top down. Bottom up. TNC. Colonisation. FDI.								Social. Economic. Cultural. Political. Caste system. Geopolitics. Biometric. Primary. Secondary. Tertiary. Qarternary. Birth rate. Death rate. Population pyramid.								Geology. Weathering. Erosion. Mass movement. Slumping. Rock fall. Chemical. Biological. Physical. Management. Transportation. Concordent. Discordent. Fetch. Spit.						As coasts but also: Discharge. Velocity. Flood hydrograph. Lateral and vertical erosion. Drainage basin. Flood plain. Hard and soft engineering.						Purpose of investigation. Methodology. Primary and secondary data. Evaluation. Quantitative and qualitative data. Random and systematic sampling.									
Assessment and feedback	Four stepl tests. 25 mark GCSE style exam question.								Four step tests. 25 mark GCSE style exam question.								Four step tests. 25 mark GCSE style exam question.						Four step tests. 25 mark GCSE style exam question.						Completed academic report around 2000 words.									

**YEAR TEN GEOGRAPHY CURRICULUM MAP**

Weeks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Topic	WEATHER HAZARDS AND CLIMATE CHANGE													CHANGING CITIES										ECOSYSTEMS					URBAN INVESTIGATION									
Key concepts	Atmospheric and oceanic circulation. Natural causes of climate change. Human causes of climate change. UK climate. Causes and impacts of tropical cyclones. Arid environments. Causes and impacts of drought.													Global urbanisation. Urbanisation in the UK. Greenfield and brown field sites. Case studies: Mexico City. Birmingham.										The major ecosystems. The biosphere. UK ecosystems. Tropical rainforest, distinctive features, goods and services. Desiduous woodland, distinctive features, goods and services.					Conducting urban fieldwork. Structuring an academic report.									
Knowledge and understanding	UK air masses. Four factors impacting climate. The Koppen System. Hadley, Ferrel and polar cells. The Gulf Stream and oceanic circulation. Evidence of climate change. Natural causes throughout the quaternary period. Human causes and impacts of climate change. Changes in UK climate last 100 years. Causes, impacts and responses to tropical cyclones and drought, Case studies: Hurricane Sandy and Typhoon Haiyan. California and Ethiopia.													Burgess model. Causes of rural to urban migration. World fastest growing cities, % growth. Historical growth of UK cities. Tees Exe line, shrinking and expanding cities UK. Birmingham and Mexico City: Site. Situation. Change. Migration. Population characteristics. Deindustrialisation. Inequality. Challenges. +/- of developing greenfield and brownfield sites.										Distribution of the ten biomes, and the climatic and local factors that influence their distribution. The main UK terrestrial and marine ecosystems (inshore and offshore). The characteristics, biodiversity and adaptations in the tropical rainforest and deciduous woodland. Case studies of tropical rainforest in Madagascar and deciduous woodland in the New Forest.					Conducting primary and secondary data collection. Describing and explaining primary and secondary data collection. Presenting primary and secondary data. Evaluating primary and secondary data collection techniques. Evaluating data presentation techniques. Evaluating conclusions.									
SEND provision	Dense text will be paired down. Writing frames and sentence starters used. Maps will be simplified. Seating plans used to facilitate teacher intervention with SEND students. Books of SEND students checked at the end of lessons. Check understanding at the commencement of a task. Flexible use of assessment with less able groups.																																					
Careers input	Meteorologists. Aid workers.													Town planning. Construction. Property development.										Woodland management. Leisure and tourism in woodlands.					Urban planning.									
Links prior and future knowledge	Y7 'Changing Climate', 'Deserts Arabs and Oil'. Y8 'The Geography of the UK', Y12 Tectonic Hazards.													Y7 'Fantastic Places', 'China Today'. Y8 'Geography of the UK', 'Out of Africa', 'Russia'. Y12 'Regenerating Places'.										Y7 'China Today'. Y8 'Russia'.					Y8 'Maps and Skills'. Y9 coastal investigation. Y12 NEA. Y12 'Regenerating Places'.									
Key vocab	Hadley, ferrel and polar cell. Coriolis force. Glacial period. Milankovitch cycle. Meteorological drought. Hydrological drought. Arid environment. Aquifer. Prevailing wind. Saffir Simpson Scale.													CBD. Urbanisation. Counter urbanisation. Reurbanisation. Deindustrialisation. Suburbanisation. Megacity. Site. Situation. Inequality. Zone of assimilation. Zone of discard. Disamenity zone. Periferico. Informal economy.										Biotic. Abiotic. Nutrients. Ecosystem. Biome. Gersmehl model. Inshore and offshore ecosystem. Canopy. Buttress roots. Food web. Wetland. Nutrient cycle.					Purpose of investigation. Methodology. Primary and secondary data. Evaluation. Quantitative and qualitative data. Random and systematic sampling.									
Assessment and feedback	Eight step tests and a mid and end of unit assessment, both 25 mark GCSE questions.													Eight step tests and a mid unit assessment, 25 mark GCSE question.										Eight step tests and an end of unit assessment, 25 mark GCSE question.					Completed academic report around 2000 words.									

**YEAR ELEVEN GEOGRAPHY CURRICULUM MAP**

Weeks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Topic	RESOURCE MANAGEMENT															REVISION FOR FINAL EXAMS																						
Key concepts	Complete 'Ecosystems' form year ten															Resource exploitation. Distribution and consumption of natural resources. Global supply of fresh water. Water consumption. Water supply problems. Meeting the demands for water resources. Sustainable management of water resources.													Global Development. Weather Hazards and Climate Change. Changing Landscapes of the UK. Ecosystems Biodiversity and Management. Changing Cities. Resource Management. Coastal investigation. Urban investigation. Walking talking mocks.									
Knowledge and understanding																Definition and classification of natural resources. What is the global and UK distribution of natural resources. What are the global patterns of consumption of natural resources. Global fresh water distribution, deficits, surpluses, stress. Why the demand for water is increasing. Differences in water use by developing and developed countries. Water supply problems in UK and developing countries. Case study water sustainability Las Vegas. Sustainable management in the UK and China.															For all six taught units and both investigations: Double sided A3 revision sheet. Personal Learning Checklist. terms sheet. of either an, explain, evaluate, assess, examine, or discuss question. 5. A topic quiz. In addition; a skills practice session, UK challenges knowledge gap fill, case study recaps and paper one, two and three walking talking mocks.							
SEND provision	Dense text will be paired down. Writing frames and sentence starters used. Maps will be simplified. Seating plans used to facilitate teacher intervention with SEND students. Books of SEND students checked at the end of lessons. Check understanding at the commencement of a task. Flexible use of assessment with less able groups.																																					
Careers input	Complete 'Ecosystems' form year ten															Water supply. Civil engineering.													None.									
Links prior and future knowledge																Y7 'Deserts Arabs and Oil'. Y8 'Maps and Skills', 'Out of Africa', 'Russia'. Y13 Water Insecurity.													All GCSE units and investigations.									
Key vocab																Water stress. Desalination. Eutrophication. Biotic resources. Abiotic resources. Water surplus. Water deficit. Water infrastructure. Megalitre. Renewable resources. Non renewable resources.													All terms from every unit.									
Assessment and feedback																Eight step tests and a 25 mark GCSE question end of unit assessment. Year 11 mock.													Self assessment of Exam question dissection and walking talking mocks.									