

Key Stage 4 : Curriculum Information for IGCSE Geography

(the timing of this curriculum coverage is subject to change - some content may be covered in the following term)

Year	Autumn Term		Spring Term		Summer Term
Year 10	<u>Theme 1- Population and Settlement</u> Population dynamics: -population growth or decline -case study (c/s): high rate of population growth -c/s: low rate of growth or decline - over and under-population -c/s: over-population -c/s: under-population Population Structure: -population pyramids -dependent population -c/s: high dependent population	Population distribution and density: -densely populated areas -sparsely populated areas -c/s: an area of high population density -c/s: an area of low population density Migration: -internal, international, voluntary and involuntary -positive and negative impacts -c/s: international migration Settlement and service provision: -settlement pattern -locational factors -settlement hierarchy -c/s: settlement and service provision	Theme 1 (continued) Urban settlements: -urban land use -urban change -urban problems and solutions -c/s: changing land use and problems of urban sprawl Urbanisation: -rapid growth of cities -impacts of growth -squatter settlements -c/s: a rapidly growing urban area	<u>Theme 2- Natural Environments</u> Rivers: -drainage basins -river processes -landforms -flooding and erosion: hazards /opportunities -river management -c/s: hazards, opportunities and management of a river <u>Geographical Skills:</u> Map Skills: -grid references -direction -distance and scale -height -cross-sections -identifying and describing human and physical map features	Theme 2 (continued) Coasts: -erosion/transportation/ deposition -coastal landforms -development of coral reefs and mangrove swamps -coastal hazards and opportunities -coastal management -c/s: hazards, opportunities and management of a coastline



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Year 11	<p><u>Theme 2- Natural Environments (cont..)</u> Earthquakes and Volcanoes: -global distribution -plate boundaries - landforms, hazards and opportunities -hazard reduction -c/s: an earthquake -c/s: volcanic eruption</p> <p><u>Theme 3 - Economic Development</u> Development: -measuring development -inequality -economic sectors -globalisation -c/s: a TNC and its links</p> <p>Food Production: -Farm types and systems -c/s: a farming system -food shortages - c/s: area of food shortage</p>	<p><u>Alternative to Coursework:</u></p> <p>-planning an enquiry -fieldwork safety -the route to enquiry -hypothesis-testing -data collection -methodology -sampling -data calculations -data presentation -conclusions -evaluation and improvement</p>	<p>Theme 3 (continued) Industry: -types of industry -industrial system -industrial location -c/s: an industrial zone or factory</p> <p>Tourism: -growth of tourism -attractions -impacts/management -c/s: a tourist area</p> <p>Energy: -types of energy -use in different countries -advantages/disads -c/s: an areas energy use</p> <p>Water: -water supply and use -water shortage -impacts of a lack of clean water -water management -c/s: water supply in an area</p>	<p>Theme 2 (continued) Weather: -weather data collection -calculations and interpretation of data</p> <p>Climate and Natural Vegetation: -characteristics of two climates: Equatorial and Hot Desert -the characteristics and factors influencing them -climate graphs -characteristics of two ecosystems: tropical rainforest and hot desert -impacts of deforestation -c/s: a tropical rainforest -c/s: a hot desert</p>	<p>Theme 3 (continued) Environmental Risks of Economic Development: -threats of economic activity: soil erosion, desertification, global warming, pollution. -management and resource conservation -c/s: where economic development puts the environment at risk</p>

