

Year 10 Geography Curriculum

Term	Curriculum Content	Other useful information
1	<p>Living World- Hot Deserts</p> <ul style="list-style-type: none"> • The physical conditions and biodiversity of hot deserts and how plants and animals adapt to them. • A case study of the Thar Desert to illustrate the opportunities and challenges of developing hot desert environments. • Desertification and its causes (e.g. climate change, over- grazing and population growth) and how it can be reduced through tree planting and water and soil management. <p>Changing Economic World (Development Gap).</p> <ul style="list-style-type: none"> • Different ways of classifying parts of the world according to their level of economic development and quality of life. • Different economic and social measures (including GNI and HDI) and their limitations. • The Demographic Transition Model. • Causes of uneven development: physical, economic and historical. • Consequences of uneven development: disparities in wealth and health, international migration. • Strategies to reduce the development gap (e.g. fairtrade, investment), including how Jamaica uses tourism as a strategy. <p>UK Physical Landscapes - Rivers</p> <ul style="list-style-type: none"> • How the shape of a river valley changes downstream (long and cross profile) and fluvial processes (erosion, transportation and deposition). • Characteristics and formation of landforms of erosion (interlocking spurs, waterfalls and gorges), erosion and deposition (meanders and ox-bow lakes) and deposition (levees, floodplains and estuaries). • The River Tees as a case study of landforms 	<p>RESOURCES</p> <p>Y10 Knowledge Organisers 2022.pptx A link to the knowledge organisers that we use to support revision and summaries key knowledge for each topic</p> <p>The Oak National Academy (a useful resource with lessons that student can follow independently)</p> <p>GCSE Geography - AQA - BBC Bitesize (Suitable to support revision)</p> <p>Seneca - Learn 2x Faster (senecalearning.com) A website with interactive activities/quizzes etc.</p> <p>HOMEWORK Will be set on Teams</p>

	<ul style="list-style-type: none"> Physical and human factors affecting flood risk Hydrographs Costs and benefits of flood management strategies including hard engineering and soft engineering <p>York as an example of a flood management scheme.</p>	<p>A range of activities will be set, including Blue Reviews, reading activities, exam practice etc. Will be set weekly.</p> <p>ASSESSMENTS</p>
2	<p>Urban Issues and Challenges – Rio de Janeiro and Birmingham.</p> <ul style="list-style-type: none"> The global pattern of urban change and urban trends in HIC's and LIC's. Migration (push and pull factors) and natural increase The emergence of megacities Opportunities and challenges in LICs and NEEs - Case study of Rio de Janeiro to include; its location and importance at different scales, causes of growth, opportunities (including social and economic) and challenges (including slums, water supply, health and education services, unemployment and environmental issues). An example of how urban planning is improving the quality of life for the urban poor. Urban change in cities in the UK - Case study of Birmingham to include; location and importance, impacts of migration, opportunities (to include social, economic and environmental), challenges (to include, social and economic e.g. deprivation, environmental and the impact of urban sprawl and commuter settlements). An example of an urban regeneration project (Brindley Place) Urban sustainability to include water and energy conservation, recycling and green space and how urban transport strategies are used to reduce traffic congestion. 	<p>Will be a mix of Knowledge based assessments GCSE style exam questions (we follow the AQA specification)</p>
3	<p>Fieldwork follow up- based on trips to Birmingham and Carding Mill valley</p> <ol style="list-style-type: none"> Suitable question for geographical enquiry - theory, location, risk assessment Selecting, measuring and recording data - Primary and secondary data, methods used Presenting fieldwork - visual, graphical and cartographic methods Describing, analysing and explaining fieldwork data - use of statistical techniques Reaching conclusions - Answering aims of the enquiry Evaluation 	