



Geography Department Curriculum and Assessment Map

	Half Term 1	Half-Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Year 11	Urban Issues and Challenges		The Changing Economic World		The Living World/ Pre-Release/ Exam Preparation	
Fundamental Knowledge	<p>Knowledge: What students must know...</p> <p>Urban trends in different parts of the world, including HICs and LICs</p> <p>The factors affecting the rate of urbanisation and the growth of megacities.</p> <p>A case study of a major city in a LIC or NEE to show:</p> <ul style="list-style-type: none"> The location and importance of this city and the reasons for its growth The social, economic and environmental opportunities in this city The social, economic and environmental challenges in this city. An example of how urban planning can improve the quality of life for the urban poor. <p>A case study of a major city in UK to show:</p> <ul style="list-style-type: none"> The location and importance of this city and the reasons for its growth and character 		<p>Knowledge: Students need to know...</p> <p>Understand how to describe the methods of classifying countries and use different development indicators.</p> <p>Understand how to evaluate the use of different developmental indicators.</p> <p>Understand how to use the Demographic Transition Model to explain the link between changing population structure and level of development.</p> <p>Understand how to explain the causes of uneven development:</p> <ul style="list-style-type: none"> Physical Economic Historical <p>Understand how to explain the impacts of uneven development on people.</p> <p>Understand how to explain how the development gap can be reduced looking at:</p> <ul style="list-style-type: none"> Investment Industrial development and tourism Aid 		<p>Knowledge: What students must know...</p> <p>Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components – example of a small-scale ecosystem</p> <p>Tropical rainforest ecosystems have a range of distinctive characteristics – interdependence, adaptations and biodiversity issues</p> <p>Deforestation has economic and environmental impacts – case study</p> <p>Tropical rainforests need to be managed to be sustainable – the value of rainforests and the strategies used to manage them</p> <p>Hot desert ecosystems have a range of distinctive characteristics.</p> <p>Development of hot desert environments creates opportunities and challenges – case study</p> <p>Areas on the fringe of hot deserts are at risk of desertification – causes of desertification and strategies to reduce the risk of desertification</p>	

	<ul style="list-style-type: none"> • How urban change has created social, economic and environmental opportunities in this city • How urban change has created social, economic and environmental challenges in this city. • Why an urban area needed regeneration and the main features of this project. • Features of sustainable urban living including water and energy conservation, waste recycling, creating green spaces • How urban transport strategies are used to reduce traffic congestion. <p>Knowledge application:</p> <p>Students need to understand how to explain how urbanisation has happened at different rates and at different times in different parts of the world making reference to LICs and HICs.</p> <p>Students need to understand how to explain some of the causes of urbanisation in different parts of the world making reference to LICs and HICs.</p> <p>Students need to understand how to explain why <u>Rio</u> is important nationally and internationally</p> <p>Students need to understand how to explain why and how <u>Rio</u> has grown</p> <p>Students need to understand how to explain, analyse and evaluate the opportunities in <u>Rio</u> including:</p> <ul style="list-style-type: none"> • Access to services - health • Access to services - education • Access to resources - water supply • Access to resources – energy <p>Students need to understand how to describe how urban-industrial areas can promote economic development</p>	<ul style="list-style-type: none"> • Using intermediate technology • Fairtrade • Debt relief • Microfinance loans <p>Understand how to <u>use an example</u> to show how tourism in an LIC can help to reduce the development gap.</p> <p>Understand how to explain why <u>Nigeria</u> is important within Africa and internationally</p> <p>Understand how to describe the political, social and culture contact of <u>Nigeria</u> within a world context.</p> <p>Understand how to describe the changing industrial structure within in <u>Nigeria</u>.</p> <p>Understand how to define a Transnational Corporation (TNC) <u>using a case study</u>.</p> <p>Understand how to explain the advantaged and disadvantages of TNCs to <u>Nigeria</u></p> <p>Understand how to explain what aid Nigeria has received and how it has impacted upon the country <u>using a case study</u>.</p> <p>Understand how to explain and evaluation the environmental impacts of economic development.</p> <p>Understand how to explain and evaluation impacts of economic development on the population of Nigeria</p> <p>Understand how to explain why deindustrialisation has occurred in the UK</p> <p>Understand how to explain the advantages & disadvantages of the UK move in the tertiary sector (post-industrial economy)</p> <p>Understand how to explain, <u>using an example</u>, how modern industry can reduce its impact upon the environment & become more sustainable</p> <p>Understand how to explain, <u>using an example</u>, the social & economic impacts of population growth on a rural landscape.</p> <p>Understand how to explain, <u>using an example</u>, the social & economic impacts of population decline on a rural landscape.</p>	<p>Knowledge application:</p> <p>To understand how to describe and explain the interrelationship between abiotic and biotic components in a small scale ecosystem</p> <p>To understand how to explain what happens when one component of a food web or the nutrient cycle has changed (diagram)</p> <p>To understand how to describe the distribution of biomes (general or specific)</p> <p>To understand how to identify key characteristics of a tropical rainforest (photo/diagram)</p> <p>To understand how to explain how plants and animals adapt to tropical rainforests (photos)</p> <p>To understand how to describe changing rates of deforestation over time (graph)</p> <p>To understand how to explain the causes of deforestation</p> <p>To understand how to discuss to what extent deforestation has had impacts on the economy and environment of their chosen case study</p> <p>To understand how to describe the value of tropical rainforests</p> <p>To understand how to explain how tropical rainforests are managed sustainably</p> <p>To understand how to describe and explain the distribution of hot deserts</p> <p>To understand how to identify key characteristics of hot deserts (photo/diagram)</p> <p>To understand how to explain how plants and animals adapt to hot deserts (photos)</p> <p>To understand how to apply knowledge of a hot desert environment you have studied, to what extent does that</p>
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	<p>Students need to understand how to explain, analyse and evaluate the challenges in <u>Rio</u> including:</p> <ul style="list-style-type: none"> • Understand how to manage urban growth – slums, squatter settlements • Clean water, sanitation systems and energy • Access to services – health and education • Unemployment and crime <p>Students need to understand how to explain how to manage environmental issues – waste disposal, air and water pollution, traffic congestion.</p> <p>Students need to understand how to explain and evaluate how <u>Rio</u> can plan to improve the quality of lives for the urban poor. [<u>Favela- Bairro Project</u>]</p> <p>Students need to understand how to explain why <u>Bristol</u> is important nationally and internationally</p> <p>Students need to understand how to explain why and how <u>Bristol</u> has grown</p> <p>Students need to understand how to explain the impact of national and international migration on the growth and character of <u>Bristol</u>.</p> <p>Students need to understand how to explain, analyse and evaluate the opportunities in <u>Bristol</u> including:</p> <ul style="list-style-type: none"> • Cultural mix • Recreation • Entertainment • Employment • Integrated transport systems • Urban greening <p>Students need to understand how to explain, analyse and evaluate the challenges in <u>Bristol</u> including:</p>	<p>Understand how to describe & explain the impact or transport developments in road, rail, port and airports.</p> <p>Understand how to describe the North – South divide in the UK.</p> <p>Understand how to evaluate & explain the strategies use to solve regional differences within the UK.</p> <p>Understand how to evaluate & explain the strategies use to solve regional differences within the UK.</p> <p>Understand how to examine the global links made with the wider world through trade, culture, increased communication, economics & political groupings such as the commonwealth and the European Union.</p> <p>Understand how to analyse the growing interdependence & globalisation of the UK in relation to its economy and politics</p>	<p>environment provide both opportunities and challenges for development?</p> <p>To understand how using a hot desert environment you have studied, assess the importance of management strategies used to reduce the risk of environmental damage.</p> <p>To understand how to know to what extent are environments on the fringe of hot deserts at risk from human activity?</p>
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Learning Checkpoint Tasks	<p>Explain the challenges and opportunities of a local regeneration scheme that has been created to improve the quality of life for people living in a LIC/NEE which you have studied.</p> <p>Explain the how a city in a HIC which you have studied is both nationally and internationally important.</p>	<p>To what extent do TNC's provide both opportunities and challenges for people?</p> <p>Explain how the UK's improved transport infrastructure can reduce the north-south divide.</p>	<p>Using figure 'x', explain how plants and animals have adapted to survive in this environment.</p> <p>To what extent are there opportunities and challenges when living in a hot desert you have studied.</p>
Common Assessment Task			GCSE Exams
Mock Exam (if applicable)	Mock Exam 1 (November)	Mock Exam 2 (March)	
Interleaved Knowledge	<p>Urban issues and challenges links with previous topics taught in the GCSE course. The knowledge learned from that will support the knowledge you will learn here. For example, some aspects of knowledge that would complement this topic are: natural hazards, elements of urbanisation from KS3 and resource management from Year 9.</p>	<p>The Changing Economic World will compliment various aspect of prior learning, particularly regarding the challenges of resource management as well as many links to urban issues and challenges. From the KS3 curriculum, there can be links to globalisation and challenging cities.</p>	<p>This final term will involve bringing together all your knowledge and understanding based on resource management as a focus, but other topics from the course too.</p>