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	Learning Episode	Learning outcomes	Case Studies/ Skills/ Resources/ Text references
Term 1	Urban Issues and Challenges E1: The concrete jungle	A growing percentage of the world's population lives in urban areas. The global pattern of urban change. Urban trends in different parts of the world including HICs and LICs.	Unicef urban population map Worldmapper website Interactive 3D maps can be found at McKinsey & Company website
	Urban Issues and Challenges E2: Rural past, urban future?	A growing percentage of the world's population lives in urban areas. Factors affecting the rate of urbanisation – migration (push-pull theory), natural increase. The emergence of megacities.	
	Urban Issues and Challenges E3: Bombay (Mumbai) 'city of dreams'	Urban growth creates opportunities and challenges for cities in LICs and NEEs. A case study of a major city in an LIC or NEE to illustrate: the location and importance of the city, regionally, nationally and internationally causes of growth: natural increase and migration	Mumbai 'City of dreams' https://www.youtube.com/watch?v=O5Fw8VqdTYM

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<p>Urban Issues and Challenges</p> <p>E4: How is Mumbai a city of opportunity?</p>	<p>A case study of a major city in an LIC or NEE to illustrate:</p> <p>how urban growth has created opportunities:</p> <p>social: access to services – health and education; access to resources – water supply, energy</p> <p>economic: how urban industrial areas can be a stimulus for economic development</p>	<p>Antilla – The world's most expensive house</p> <p>https://www.youtube.com/watch?v=IRRByVy8iVU&t=595s</p> <p>Kevin McCloud- Slumming it -Documentary/film footage to convey 'sense of place'</p> <p>https://www.youtube.com/watch?v=Im0tHRs9Bng&t=343s</p>
<p>Urban Issues and Challenges</p> <p>E5: Urban growth and squalor</p>	<p>A case study of a major city in an LIC or NEE to illustrate:</p> <p>how urban growth has created challenges:</p> <p>managing urban growth – slums, squatter settlements</p> <p>providing clean water, sanitation systems and energy</p> <p>providing access to services – health and education</p> <p>reducing unemployment and crime</p>	<p>Slum case-study – Dharavi, Mumbai</p> <p>Kevin McCloud- Slumming it -Documentary/film footage to convey 'sense of place'</p> <p>https://www.youtube.com/watch?v=l-yjpvzGKZQ&t=1736s</p>

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	managing environmental issues – waste disposal, air and water pollution, traffic congestion.	
Urban Issues and Challenges E6: Planning for the urban poor	A case study of a major city in an LIC or NEE to illustrate: An example of how urban planning is improving the quality of life for the urban poor.	Dharavi planning for urban poor Dharavi Redevelopment plan https://www.youtube.com/watch?v=yrN8dpnlmjA&t=311s
Urban Issues and Challenges E7: Urban change in the UK	Urban change in cities in the UK leads to a variety of social, economic and environmental opportunities and challenges. Overview of the distribution of population and the major cities in the UK. A case study of a major city (Manchester or London) in the UK to illustrate: the location and importance of the city in the UK and the wider world	Manchester or London UK Case study to show urban change. Manchester land use https://www.youtube.com/watch?v=LqElaK2uQ0Q&t=18s This is Manchester https://www.youtube.com/watch?v=JQzl_zdODYM&t=13s Google maps / Street view / Bing O.S maps

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	impacts of national and international migration on the growth and character of the city	
<p>Urban Issues and Challenges</p> <p>E8: Opportunities and challenges in Major UK cities</p>	<p>A case study of a major city in the UK to illustrate:</p> <p>how urban change has created opportunities:</p> <p>social and economic: cultural mix, recreation and entertainment, employment, integrated transport systems</p> <p>environmental: urban greening</p> <p>how urban change has created challenges:</p> <p>social and economic: urban deprivation, inequalities in housing, education, health and employment</p> <p>environmental: dereliction, building on brownfield and greenfield sites, waste disposal</p> <p>the impact of urban sprawl on the rural–urban fringe, and the growth of commuter settlements.</p>	<p>Hulme 1978</p> <p>https://www.youtube.com/watch?v=nSReSn1WL_V0</p> <p>Urban greening Manchester</p> <p>https://www.youtube.com/watch?v=PvikpScGI_I</p> <p>Sustainable transport Manchester</p> <p>https://www.youtube.com/watch?v=nogeK7rBXaU&t=17s</p>

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<p>Urban Issues and Challenges</p> <p>E9: Reversing decline</p>	<p>An example of an urban regeneration project to show:</p> <p>reasons why the area needed regeneration</p> <p>the main features of the project.</p>	<p>Salford Quays regeneration project</p> <p>https://www.youtube.com/watch?v=wpqzK7xDKaM&t=2s</p>
<p>Urban Issues and Challenges</p> <p>E10: UK cities of the future</p>	<p>Features of sustainable urban living:</p> <p>water and energy conservation</p> <p>waste recycling</p> <p>creating green space</p>	<p>BedZED Development</p> <p>https://www.youtube.com/watch?v=FWhQVGZPFZI&t=109s</p> <p>Masdar City</p> <p>https://www.youtube.com/watch?v=Llzq9YMsPP8</p>
<p>Urban Issues and Challenges</p> <p>E11: Sustainable urban transport</p>	<p>Urban sustainability requires management of resources and transport.</p> <p>How urban transport strategies are used to reduce traffic congestion.</p>	<p>London Sustainable Transport</p> <p>https://www.youtube.com/watch?v=8Fj2ARn1WMY</p>

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Term 2	<p>Changing economic world</p> <p>E1: Is there still a global north south divide</p>	<p>Key point + Essential knowledge:</p> <p>Different ways of classifying parts of the world according to their level of economic development and quality of life.</p>	<p>Text Oxford Blue p194 - 197</p> <p>Worldbank.org https://data.worldbank.org/</p> <p>Chloropleth / Scattergraph</p>
	<p>Changing economic world</p> <p>E2: Is money everything? 'London – I've never been to London – are the streets paved with gold?'</p>	<p>Key point + Essential knowledge:</p> <p>Different economic and social measures of development: gross national income (GNI) per head, birth and death rates, infant mortality, life expectancy, people per doctor, literacy rates, access to safe water, Human Development Index (HDI).</p> <p>Limitations of economic and social measures.</p> <p>Link between stages of the Demographic Transition Model and the level of development.</p>	<p>Text Oxford Blue p198 - 201</p> <p>Living graph – DTM</p> <p>Thinking through geography</p> <p>Billy white loses job as grave digger</p>
	<p>Changing economic world</p>	<p>Key point + Essential knowledge:</p> <p>Causes of uneven development: physical, economic and historical.</p>	<p>Text Oxford Blue p202 - 207</p>

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E3: Mind the gap!!	Consequences of uneven development: disparities in wealth and health, international migration.	https://www.youtube.com/watch?v=9-4V3HR696k
<p>Changing economic world</p> <p>E4: What can be done to reduce the size of the gap?</p>	An overview of the strategies used to reduce the development gap: investment, industrial development and tourism, aid, using intermediate technology, fairtrade, debt relief, microfinance loans.	<p>Text Oxford Blue p208 - 215</p> <p>https://www.youtube.com/watch?v=NgU1hzQc4YA</p> <p>Overview of the strategies used to reduce the development gap:</p> <p>Investment/aid/fair trade/debt relief</p> <p>industrial development tourism</p> <p>using intermediate technology</p> <p>micro finance loans.</p>
<p>Changing economic world</p> <p>Total</p> <p>E5: Tourism in Tunisia</p>	An example of how the growth of tourism in an LIC or NEE helps to reduce the development gap.	<p>One example of how the growth of tourism in an LIC or NEE helps to reduce the development gap.</p> <p>Tunisia Tourism:</p>

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<p>Changing economic world</p> <p>E6: Just how far east is China?</p>	<p>A case study of one LIC or NEE to illustrate:</p> <p>the location and importance of the country, regionally and globally</p> <p>the wider political, social, cultural and environmental context within which the country is placed</p> <p>the changing industrial structure. The balance between different sectors of the economy. How manufacturing industry can stimulate economic development</p>	<p>Text Oxford Blue (Nigeria p218 – 233)</p> <p>China - NEE</p> <p>https://www.youtube.com/watch?v=X3vGu3bqMYA</p> <p>https://www.youtube.com/watch?v=MKnx2JWfNSM</p>
<p>Changing economic world</p> <p>E7: What is China's dirty little secret?</p>	<p>the role of transnational corporations (TNCs) in relation to industrial development. Advantages and disadvantages of TNC(s) to the host country</p>	<p>Apple - Foxcon</p>
<p>Changing economic world</p>	<p>the changing political and trading relationships with the wider world</p> <p>international aid: types of aid, impacts of aid on the receiving country</p>	

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E8: The future of economic development	<p>the environmental impacts of economic development</p> <p>the effects of economic development on quality of life for the population.</p>	
<p>Changing economic world</p> <p>E9: What are the benefits of living in a Post-industrial economy?</p>	<p>Major changes in the economy of the UK have affected, and will continue to affect, employment patterns and regional growth.</p> <p>causes of economic change: de-industrialisation and decline of traditional industrial base, globalisation and government policies moving towards a post-industrial economy: development of information technology, service industries, finance, research, science and business parks</p> <p>impacts of industry on the physical environment. An example of how modern industrial development can be more environmentally sustainable</p> <p>social and economic changes in the rural landscape in one area of population growth and one area of population decline</p>	<p>Text Oxford Blue p234 - 239</p> <p>Triangular graph?</p> <p>Sheffield/Manchester</p> <p>https://www.youtube.com/watch?v=vVk-MHXHOA</p> <p>Development of information technology, service industries, finance, research, science and business parks.</p> <p>Cambridge</p> <p>London Sustainable Industries Park (London SIP)</p> <p>Adnac Park Southampton (including OS building)</p>

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<p>Changing economic world</p> <p>E10: How grim is the North?</p>	<p>Improvements and new developments in road and rail infrastructure, port and airport capacity</p> <p>The north–south divide. Strategies used in an attempt to resolve regional differences</p> <p>Major changes in the economy of the UK have affected, and will continue to affect, employment patterns and regional growth.</p>	<p>Text Oxford Blue p248 - 249</p> <p>Hodder White p292 - 295</p> <p>HS2 https://www.youtube.com/watch?v=OFVei dt4jZA</p> <p>Liverpool 2</p> <p>Heathrow</p> <p>Smart-Motorway M1/3.</p>
<p>Changing economic world</p> <p>E11: Rule Britannia? How influential are we now?</p>	<p>The place of the UK in the wider world. Links through trade, culture, transport, and electronic communication. Economic and political links: the European Union (EU) and Commonwealth.</p>	<p>Text Oxford Blue p250 - 253</p>

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Term 3 & 4	The challenge of Natural Hazards	Key point: Natural hazards pose major risks to people and property	Blue AQA Textbook pages: 8-11
	E1: What are Natural Hazards	Definition of a natural hazard. Types of natural hazard. Factors affecting hazard risk.	GCSE POD https://www.bbc.co.uk/bitesize/guides/zxh4wx/s/revision/1
	The challenge of Natural Hazards	Key point: Earthquakes and volcanic eruptions are the result of physical processes.	Blue AQA Textbook pages: 12-13
	E2: Plate tectonics and physical processes	Plate tectonics theory. Global distribution of earthquakes and volcanic eruptions and their relationship to plate margins. Physical processes taking place at different types of plate margin (constructive, destructive and conservative) that lead to earthquakes and volcanic activity.	Haiti/Christchurch Earthquakes GCSE POD https://www.youtube.com/watch?v=MmMX83diw10
	The challenge of Natural Hazards	Key point: The effects of and responses to a tectonic hazard vary between areas of contrasting levels of wealth	Blue AQA Textbook pages: 14-15
	E3: Does		Haiti/Christchurch Earthquakes

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money make a difference?	<p>Primary and secondary effects of a tectonic hazard.</p> <p>Immediate and long-term responses to a tectonic hazard.</p> <p>Use named examples to show how the effects and responses to a tectonic hazard vary between two areas of contrasting levels of wealth.</p>	<p>https://www.youtube.com/watch?v=Y9k7klwFMNA&t=3s</p> <p>https://www.youtube.com/watch?v=0cXZywjGa6M</p> <p>GCSE POD</p>
<p>The challenge of Natural Hazards</p> <p>E4: Can hazards be managed?</p>	<p>Key point: Management can reduce the effects of a natural hazard.</p> <p>Reasons why people continue to live in areas at risk from a tectonic hazard.</p> <p>How monitoring, prediction, protection and planning can reduce the risks from a tectonic hazard.</p>	<p>Blue AQA Textbook pages – 16-21</p> <p>Haiti/Christchurch Earthquakes</p> <p>GCSE POD</p>
<p>The challenge of Natural Hazards</p> <p>E5: What is GAC?</p>	<p>Key point: Global atmospheric circulation helps to determine patterns of weather and climate.</p> <p>General atmospheric circulation model: pressure belts and surface winds.</p>	<p>Blue AQA Textbook pages- 22-23</p> <p>GCSE POD</p>

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<p>The challenge of Natural Hazards</p> <p>E6: What is a tropical storm?</p>	<p>Key point: Tropical storms (hurricanes, cyclones, typhoons) develop as a result of particular physical conditions.</p> <p>Global distribution of tropical storms (hurricanes, cyclones, typhoons).</p> <p>An understanding of the relationship between tropical storms and general atmospheric circulation.</p> <p>Causes of tropical storms and the sequence of their formation and development.</p> <p>The structure and features of a tropical storm.</p> <p>How climate change might affect the distribution, frequency and intensity of tropical storms.</p>	<p>Blue AQA Textbook pages- 24 - 27</p> <p>Hurricane Katrina / Haiyan</p> <p>https://www.youtube.com/watch?v=HbJaMWw4-2Q</p> <p>GCSE POD</p>
<p>The challenge of Natural Hazards</p> <p>E7: Impacts of tropical storms</p>	<p>Key point: Tropical storms have significant effects on people and the environment.</p> <p>Primary and secondary effects of tropical storms.</p> <p>Immediate and long-term responses to tropical storms.</p>	<p>Blue AQA Textbook pages- 28-31</p> <p>Hurricane Katrina / Haiyan</p> <p>https://www.youtube.com/watch?v=HbJaMWw4-2Q</p>

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	<p>Use a named example of a tropical storm to show its effects and responses.</p> <p>How monitoring, prediction, protection and planning can reduce the effects of tropical storms.</p>	<p>GCSE POD</p>
<p>The challenge of Natural Hazards</p> <p>E8: Does the UK experience extreme weather?</p>	<p>Key point: Extreme weather events in the UK have impacts on human activity.</p> <p>An overview of types of weather hazard experienced in the UK.</p>	<p>Blue AQA Textbook page – 32-33</p> <p>Beast from the East</p> <p>https://www.youtube.com/watch?v=nIKLdDWFKnA&t=132s</p> <p>GCSE POD</p>
<p>The challenge of Natural Hazards</p> <p>E9:</p>	<p>Key point: Extreme weather events in the UK have impacts on human activity.</p> <p>An example of a recent extreme weather event in the UK to illustrate:</p> <p>causes</p> <p>social, economic and environmental impacts</p>	<p>Blue AQA Textbook page 34-37</p> <p>Somerset Levels Floods</p> <p>https://www.youtube.com/watch?v=hk6vst_G5qM&t=174s</p>

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	<p>how management strategies can reduce risk.</p> <p>Evidence that weather is becoming more extreme in the UK.</p>	GCSE POD
<p>The challenge of Natural Hazards</p> <p>E10: What causes climate change?</p>	<p>Key point: Climate change is the result of natural and human factors, and has a range of effects.</p>	<p>Blue AQA Textbook page 38- 45</p> <p>GCSE POD</p>
<p>The challenge of Natural Hazards</p> <p>E11: Can we respond to climate change or is it too late?</p>	<p>Managing climate change involves both mitigation (reducing causes) and adaptation (responding to change).</p>	<p>Blue AQA Textbook page 46-49</p> <p>Paris Agreement</p> <p>GCSE POD</p>
<p>Term 5 & 6</p> <p>Living World + Hot Deserts</p>	<p>Key point: Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components.</p>	<p>Blue AQA textbook page: 52-57</p> <p>Local case-study – Nene wetlands nature reserve</p>

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E1: Ecosystems exist at a range of scales	<p>An example of a small-scale UK ecosystem to illustrate the concept of interrelationships within a natural system, an understanding of producers, consumers, decomposers, food chain, food web and nutrient cycling.</p> <p>The balance between components. The impact on the ecosystem of changing one component.</p> <p>An overview of the distribution and characteristics of large scale natural global ecosystems.</p>	<p>Pond ecosystem study</p> <p>https://www.youtube.com/watch?v=oSBL7Gk_9QU</p> <p>GCSE POD</p>
<p>Living World + Hot Deserts</p> <p>E2: TRF and biodiversity</p>	<p>Key point: Tropical rainforest ecosystems have a range of distinctive characteristics.</p> <p>The physical characteristics of a tropical rainforest.</p> <p>The interdependence of climate, water, soils, plants, animals and people.</p> <p>How plants and animals adapt to the physical conditions.</p> <p>Issues related to biodiversity.</p>	<p>Blue AQA textbook page: 58-59</p> <p>GCSE POD</p> <p>https://www.bbc.co.uk/bitesize/guides/zpmbn9q/revision/1</p>

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<p>Living World + Hot Deserts</p> <p>E3: The deforestation dilemma</p>	<p>Key point: Deforestation has economic and environmental impacts.</p> <p>Changing rates of deforestation.</p> <p>A case study of a tropical rainforest to illustrate:</p> <p>causes of deforestation – subsistence and commercial farming, logging, road building, mineral extraction, energy development, settlement, population growth</p> <p>impacts of deforestation – economic development, soil erosion, contribution to climate change.</p>	<p>Blue AQA textbook page: 60-63</p> <p>The Brazilian Amazon (Mato Grosso) Case Study</p> <p>GCSE POD</p> <p>https://www.youtube.com/watch?v=L9zWDtDKDS8</p>
<p>Living World + Hot Deserts</p> <p>E4: Sustainable management of TRF</p>	<p>Key point: Tropical rainforests need to be managed to be sustainable.</p> <p>Value of tropical rainforests to people and the environment.</p> <p>Strategies used to manage the rainforest sustainably – selective logging and replanting, conservation and education, ecotourism and international agreements about the use of tropical hardwoods, debt reduction.</p>	<p>Blue AQA textbook page: 64-67</p> <p>Sustainable management in the Amazon</p> <p>GCSE POD</p> <p>https://www.youtube.com/watch?v=HRmCMWvroYI</p>

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<p>Living World + Hot Deserts</p> <p>E5: Surviving the hot desert</p>	<p>Key point: Hot desert ecosystems have a range of distinctive characteristics.</p> <p>The physical characteristics of a hot desert.</p> <p>The interdependence of climate, water, soils, plants, animals and people.</p> <p>How plants and animals adapt to the physical conditions.</p> <p>Issues related to biodiversity.</p>	<p>Blue AQA textbook page: 68-69</p> <p>Death Valley, USA</p> <p>https://www.youtube.com/watch?v=uFg9SOB20Z8</p>
<p>Living World + Hot Deserts</p> <p>E6: Opportunities and challenges in the desert</p>	<p>Key point: Development of hot desert environments creates opportunities and challenges.</p> <p>A case study of a hot desert to illustrate:</p> <p>development opportunities in hot desert environments: mineral extraction, energy, farming, tourism</p> <p>challenges of developing hot desert environments: extreme temperatures, water supply, inaccessibility.</p>	<p>Blue AQA textbook page: 70-71</p> <p>Thar Desert, India</p> <p>https://www.youtube.com/watch?v=hl9Nh5n0dfg</p>
<p>Living World + Hot Deserts</p>	<p>Key point: Areas on the fringe of hot deserts are at risk of desertification.</p>	<p>Blue AQA textbook page: 72-77</p>

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E7: Desertification in the Sahel	Causes of desertification – climate change, population growth, removal of fuel wood, overgrazing, over-cultivation and soil erosion. Strategies used to reduce the risk of desertification – water and soil management, tree planting and use of appropriate technology.	Desertification in the Sahel region – Case study https://www.youtube.com/watch?v=LbFefdUM55Q