ASHTON COMMUNITY SCIENCE COLLEGE: GEOGRAPHY CURRICULUM

	Year 10						
	Weeks 1-6	**Weeks 7-11**	**Weeks 12-16**	**Weeks 17-21**	**Weeks 22-26**	**Weeks 27-31**	**Weeks 32-40**
Knowledge	Topic: **Urbanisation + Rio** Urbanisation What factors affect rates and levels of urbanisation? A city in an NEE- Rio Where is Rio and why is it important? What are social, economic and environmental opportunities and challenges in Rio? How is urban planning improving the quality of life for the urban poor in favela Bairro.	Topic: **Natural Hazards- Tectonics** How do tectonic processes create tectonic landscapes? Why do the effects of, and responses to, earthquake hazards vary between areas of contrasting levels of wealth? How can management strategies reduce the effects of earthquakes?	Topic: **Resources** How important are food, water and energy to human development? How is demand for resources (food, water and energy) changing in the UK? What challenges and opportunities do these changes create for the UK? Energy What are the issues surrounding energy supply? What strategies can be used to increase energy supply.	Topic: **Ecosystems** At what scales to ecosystems exist? How do biotic and abiotic elements interact in TRF? Topic: **Tropical Rainforests** What are the distinctive characteristics of TRF? What are the environmental and economic impacts of deforestation? How can tropical rainforests be managed sustainably?	Topic: **The Changing UK Economy** What are the causes of economic change? How is the UK moving towards a post-industrial economy? What are the impacts of industry on the physical environment? How can modern industrial development be more environmentally sustainable? What social and economic changes have taken place in the rural landscape? What is the north-south divide? What strategies are used to resolve regional differences? How has the UK's place in the wider world changed?	Topic: **A Major UK City - Liverpool** How is the UK's population distributed? How are the UK's major cities distributed? What is the location and significance of Liverpool? How has national and international migration affected the growth and character of Liverpool? How has urban change created opportunities and challenges? Why is urban regeneration needed? What are the features of urban sustainability?	Topic: **Hot Deserts** What are the main physical characteristics of a hot desert? How are biotic and abiotic elements of the ecosystem linked? How can development create opportunities and challenges. Why are areas on the fringe of hot deserts are at risk of desertification. What strategies can be used to reduce the risk of desertification?
Skills/ application of knowledge	Analyse line graphs. Analyse and interpret photos, data and written extracts.	Interpret maps, diagrams, data tables and written extracts. Use grid references. Use the 8-point compass.	Interpret maps and graphs including choropleth maps, scatter graphs. Use written source materials.	Interpret geographical models. Interpret data tables, photos, written sources.	Interpret pie charts. Use source materials.	Use data to support answers. Interpret images. Use source materials.	Interpret geographical models. Interpret photos and maps.
Links to prior learning	Yr 7 -Megacities India. Yr 8 megacities China.	Yr 8 – tectonic hazards.	Yr 8 resources	Yr 7 rainforests and Kenya Yr 8 deforestation in the Amazon	Yr 9 – de-industrialisation and the post-industrial economy.	Yr 9 Life in the UK- Urban challenges.	Yr 8 Desertification. Yr 8 The Middle East
assessment	Retrieval. End of unit assessment. End of year exam.	Retrieval. End of unit assessment. End of year exam.	Retrieval. End of unit assessment. End of year exam.	Retrieval. End of unit assessment. End of year exam.	Retrieval. End of unit assessment. End of year exam.	Retrieval. End of unit assessment. End of year exam.	Retrieval. End of unit assessment. End of year exam.

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	Weeks 1-2	Weeks 3-6	Weeks 7-8	Weeks 9-14	Weeks 15-16	Weeks 17-20	Weeks 21-25		Weeks-26 to exam
Year 11									
Knowledge	Topic: **A Major UK City – Liverpool** What is the location and significance of Liverpool? How has migration affected Liverpool? How has urban change created opportunities and challenges? Why is urban regeneration needed? What are the features of urban sustainability?	Topic: **Glacial Landscapes in the UK** What was the maximum extent of ice cover across the UK during the last ice age? How do glacial processes create glacial landforms? What are the economic opportunities in The Lake District? How can management strategies be used to reduce land-use conflicts?	Topic: **The Development Gap** How can we classify parts of the world and measure development? What are the links between stages of the Demographic Transition Model and the level of development. What are the causes and consequences of uneven development? How can we reduce the development gap?	Topic: **Nigeria** Where is Nigeria, and why is it important? How is Nigeria's economy changing? What impact do TNC's have on Nigeria? How is Nigeria's place in the world changing? How does aid affect Nigeria? How is rapid industrial growth affecting Nigeria?	Topic: **Weather Hazards** What is the significance of Global Atmospheric Circulation How is the UK affected by weather hazards? **Climate Change** What are the causes of climate change? What evidence is there? How does climate change affect people and the environment? How can we manage climate change?	Topic: **Tropical storms** How do tropical storms form? What is their structure? What are the effects of a tropical storm and the responses to them? How will climate change affect tropical storms? How can we reduce the effects of a tropical storm?	Topic: **Hot Deserts** What are the main physical characteristics of a hot desert? How are elements of the ecosystem interlinked? How can development create opportunities and challenges? What are the causes of desertification? What strategies can be used to reduce the risk of desertification?	Topic: **UK Coastal Landscapes** How do coastal processes create coastal landforms? How can coastal management strategies help to reduce coastal erosion and flood risk?	Topic: **Pre-release booklet work**
kills/ application of knowledge	Use data to support answers. Interpret images. Use source materials. Make inferences from images about quality of life.	Interpret maps. Identify landforms from photos. Use map skills including grid references and scale.	Interpret geographical models. Interpret development indicator data and make inferences about quality of life.	Interpret development indicator data and make inferences about quality of life.	Interpret geographical models. Interpret photos, data and maps.	Interpret satellite photos. Interpret diagrams and models.	Interpret climate graphs. Analyse photos. Apply geographical models.	Interpret maps. Identify landforms from photos. Use map skills including grid references and scale.	Topic unknown until March 2023
Links to prior learning	Yr 9 Life in the UK-Urban challenges.	Yr 9- glacial processes and landforms.	Yr 9- Zambia-making inferences from development data.	Yr 9 Zambia-How TNCs affect a NEE.	Yr 7- causes of climate change.	Yr 8 Tropical storms.	Yr 8 Desertification. Yr 8 The Middle East	Yr 9 coastal processes and landforms. Coastal management strategies.	Interpreting written resources, graphs, maps and data. Decision-making.
assessment	Retrieval. End of unit assessment. Mock exam.	Retrieval. End of unit assessment. Mock exam.	Retrieval. End of unit assessment. Mock exam.		Retrieval. End of unit assessment. Mock exam.	Retrieval. End of unit assessment. Mock exam.	Retrieval. End of unit assessment. Mock exam.	Retrieval. End of unit assessment.	