Curriculum Overview 2021-2022

	Curriculum Overview 2021-2022											
Y e a r 7	 a The UK in Europe r Migration to the UK 		 Physical landscapes in the UK What is a landscape? Why do landscapes vary? Weathering/Rock cycle River processes/landscapes Coastal processes /landscapes Mountains and glaciers British Isles relief maps 		Contrasting Continents (Africa)What is Africa like?Population distribution of AfricaThe SaharaDesertificationThe Great green wallNigeriaVarying landscapes of AfricaInfluence of the UK on Africa		Globalisation What is globalisation? The EU – Countries/goals Economic Links What is a TNC? TNC case study – Shell oil Impacts of TNCs/ sweatshops		 Ecosystems What is an ecosystem? Distribution of ecosystems Tropical rainforests – climate/importance Deforestation Hot deserts – Adaptations Mediterranean Biomes Coral Reefs 		Global Issues - Ocean PlasticsOur plastic planetThe problem with plasticPlastics in our oceansMicrobeadsGreat Pacific Garbage PatchPlastic on land	
L i n k s	KS4 • 3.1.3 Physical landscapes in the UK	KS5 • 3.2.4 Population and the Environment	KS4 • 3.1.3 Physical landscapes in the UK	KS5 • 3.1.1 Water and carbon cycles – the water cycle • 3.1.3 Coastal Systems and Landscapes	KS4 • 3.2.2 Changing Economic World • 3.1.2 The Living World	KS5 • 3.2.4 Population and the environment	KS4 • 3.2.2 Changing Economic World • 3.2.3 The Challenge of Resource Management	KS5 • 3.2.1 Global Systems and Global Governance • 3.2.4 Population and the Environment	KS4 • 3.1.2 The Living World • 3.2.3 The Challenge of Resource Management	KS5 • 3.1.5 Hazards • 3.2.4 Population and the environment	 KS4 3.2.1 Urban Issues and Challenges 3.1.3 Physical landscapes in the UK 	 KS5 3.2.1 Global Systems and Global Governance 3.2.4 Population and the Environment
S k i I S	Map Skills to focus on grid references and compass direction. Atlas maps	Choropleth maps Flow maps Sketch maps Photographs	Physical maps Atlas maps Annotating diagrams	Interpreting diagrams drawing diagrams	Population pyramids Land use mapping Physical maps	Population distribution maps Map reading	Numerical data flow diagrams photographs atlas	ICT skills Independent research	Maps Climate graphs annotate sketches Pie charts	Bar charts Numerical data Photographs Interpret diagrams	Satellite images Pie charts Bar charts Annotate photographs	Line graphs Compound graphs Numerical data Interpret photographs
Y e a r 8	 What is Urbanisation? Global patterns of urbanisation China Case Study 		Unequal world Why are some rich/some poor? How do we measure development? Why is it hard for LIC's to develop? Food Inequality Health Inequality Fairtrade How communities benefit from Fairtrade		Natural Hazards Structure of the Earth Theory of plate tectonics Plate boundaries Earthquakes – distribution/causes Volcanoes – distribution/causes Volcano case study		Natural Hazards Tsunamis – causes/impacts Case Study – Boxing Day Tsunami Indian Ocean Tsunami		Weather and climate UK weather Types of weather Water cycle Extreme weather in the UK Extreme weather around the world Case Study – Monsoon in Bangladesh		Global Issues What is climate change? Evidence of climate change Effects Responses The greenhouse effects Geography of conflict Antarctica	
L i k s	 KS4 3.2.1 Urban Issues and Challenges 3.2.2 Changing Economic World 	 KS5 3.2.1 Global Systems and Global Governance 3.2.2 Changing Places 3.2.4 Population and the Environment 	KS4 • 3.2.3 The Challenge of Resource Management • 3.2.2 Changing Economic World • 3.1 Hazards	KS5 • 3.1.5 Hazards • 3.2.4 Population and the Environment • 3.2.1 Global Systems and Global Governance	KS4 • 3.1 Hazards	 KS5 3.1.5 Hazards 3.2.4 Population and the Environment 3.2.1 Global systems and Global Governance 	KS4 • 3.1 Hazards • 3.1.3 Physical Landscapes in the UK - Coasts - floods	 KS5 3.1.3 Coastal Systems and Landscapes – flooding 3.1.5 Hazards 	 KS4 3.1.2 The Living world 3.1 Hazards – weather and climate 3.2.3 Challenge of Resource Management 	 KS5 3.1.1 Water and Carbon Cycles - Water cycle 3.2.4 Population and the environment 	 KS4 3.2.1 Urban issues and challenges 3.1.2 The Living world 	 KS5 3.2.1 Global systems and Global Governance – Antarctica 3.2.4 Population and environment
S k i l s	Aerial photographs Line graphs Atlas maps Sketch maps	Proportional symbols Bar graphs Write descriptively Choropleth maps	Pictograms Numerical data atlas maps Divided bar charts	Bar charts Flow lines Scatter Graphs	Cross sections Satellite photographs ICT research	Sketches Choropleth maps Numerical data Atlas maps	Cross sections Satellite photographs ICT research	Sketches Choropleth maps Numerical data Atlas maps	Climate graphs Numerical data Divided bar charts Pie charts Cross sections	Line graphs OS Maps Isoline maps Climate maps Choropleth maps	Photographs Bar charts Line graphs Draw conclusions Numerical data	Desire line maps Divided bar charts Physical maps Pie charts Cross sections
Y e a r 9	e a The Arctic Circle r Russia – Location and History		 Extreme cold e Population diversity Trans-Siberian Railwa Resource manageme Chernobyl Svalbard Conflict in cold enviro 	 The Middle East Location of The N Climate and wate Deserts – adapta Diverse provide 		dle East hortages hs	 Extreme hot environments Oil and energy supplies/opportunities Refugees / Syria Dubai – a sustainable city? Qatar – suitable for The World Cup? Conflict – Iraq war and Arab spring 		 sustainable futures Future for the planet Climate change Evidence for climate change Causes of climate change Consequences of climate change Tackling climate change 		 Sustainable futures Sustainable development Sustainable tourism Sustainable resources Global food supply Strategies to increase food supply Sustainable food production 	

L i k s	KS4 • 3.1.2 The Living World • 3.2.3 The Challenge ofResource Management	KS5 • 3.2.4 Population and the environment	 KS4 3.2.3 The Challenge of Resource Management 3.2.1 Urban Issues and Challenges 	KS5 • 3.2.1 Global Systems and Global Governance • 3.2.4 Population and the Environment	KS4 • 3.1.2 The Living World • 3.2.3 The Challenge of Resource Management	KS5 • 3.2.2 Changing Places	KS4 • 3.2.1 Urban Issues and Challenges • 3.2.3 The Challenge of Resource Management	KS5 • 3.2.4 Population and the Environment	KS4 • 3.1 Hazards – weather and climate	KS5 ● 3
S k i l s	Aerial photographs Line graphs Atlas maps Sketch maps	Climate graphs Distribution maps Google earth Population pyramids	Bar charts Pie charts Numerical data	Flow lines Sketch maps Compound bar charts						
Y e a r 1 0	Resource management Global distribution o Provision of food in t Provision of water in Provision of energy i Global food supply Impact of food secur Increasing food supply Case study – Indus E Sustainable food pro	the UK the UK n the UK ity Iy prainage basin Irrigation	Physical landscapes in the UK relief Waves and tides Weathering Coastal processes Erosional landscapes Depositional landsca Coastal managemen	s ipes	Physical landscapes in the Example - Holdernes Managed retreat Rivers/cross profiles Upper course landfo Middle course landfo Lower course landfo Hydrographs Floods- causes/managed	rms orms rms	Changing Economic World Development measu Classifying developm Factors affecting dev Consequences of un DTM Population pyramids Tourism developmen Aid/fair trade and de	rres nent velopment even development s nt	Changing Economic Worl Case Study Nigeria TNC's in Nigeria Nigeria and Aid Environmental issue Quality of life in Nig	- locatior s in Nige
L i k s	 KS3 Ecosystems Climate change Unequal world Contrasting Places Africa 	 KS5 3.2.4 Population and the environment 3.2.2 Changing places 	 KS3 Physical Landscapes of the UK Hazards 	 KS5 3.1.3 Coastal Systems and landscapes 3.1.1 Water and carbon Cycles 	KS3 Physical landscapes - rivers	KS5 • 3.1.1 Water and carbon Cycles	 KS3 Globalisation Unequal world World cities 	 KS5 3.2.1 Global systems and governance 	 KS3 World cities People and places in the UK 	KS5
S k i l s	Choropleth maps Atlas political map pie charts Compound bar chart Matrix tables	OS Maps Compound line graph line graph Annotation	Sketch maps Sketch diagrams Cross sections Annotation Describe landscapes	Atlas maps Physical maps source interpretation OS Maps Statistical skills	Draw and annotate diagrams Matrix tables describe landscapes	ICT research Bar graphs Line graphs Hydrographs OS Maps Cross sections Statistical skills	Draw and interpret DTM Map interpretation Line Graph Compound line graphs	Population pyramids Case study comparison Scatter graphs Line of best fit	Atlas maps Physical maps numerical data source interpretation	Pie ch data iı Case s
Y e a r 1 1	 Case Study Nigeria – location/importance TNC's in Nigeria Environmental Issues in Nigeria Case Study - Changing UK Economy 		 s in Nigeria Hazard risk Physical processes at plate boundaries Study - Changing UK Economy LIC example – Earthquakes Haiti HIC example – Earthquakes Christchurch Responses 		 Revision – Coasts and Rivers UK relief Waves and tides Weathering Coastal processes Erosional landscapes Depositional landscapes Coastal management Example - Holderness Coast Managed retreat Rivers/cross profiles Upper course landforms Lower course landforms Lower course landforms Hydrographs Floods- causes/management 		Revision - Urban issues and Resources•What is urbanisation?•Megacities•Case Study - Rio de Janeiro•Social/economic/environmental challenges•Favela growth•Planning for Rio's poor•Contrast Rio with Bristol•Case Study - UK urban areas•Bristol's characteristics•Opportunities of Bristol•Challenges of Bristol•Bristol regeneration•Global distribution of resources•Provision of food/water/energy in the UK•Global food supply•Impact of food security•Increasing food supply•Case study - Indus Drainage basin Irrigation•Sustainable food production		Pre-Release/exams	

3.1.5 Hazards	KS4 • 3.2.3 Challenge of Resource Management	KS5 • 3.2.4 Population and the Environment
n/importance	<u>Changing Economic V</u> <u>Fieldwork/Paper 3</u>	<u>Norld</u>
eria	 Changing UK econom Science Parks and rur Transport in UK N/S divide UK in the wider work Fieldwork 	al landscapes
3.2.2 Changing places 3.2.4 Population and the environment	KS3 • World cities • People and places in the UK	 KS5 3.2.2 Changing places 3.2.4 Population and the environment
narts interpretation study research	Pie charts data interpretation Case study research	data collection data presentation data interpretation Analysis
	Exams	

L i n k s	 KS3 Globalisation Unequal world World cities People and places in the UK 	 KS5 3.2.2 Changing places 3.2.4 Population and the environment 	KS3 Hazards Our unequal world Weather and climate Weather and climate	KS5 • 3.1.5 Hazards • 3.1.1 Water and Carbon Cycles - Water cycle	 KS3 Physical Landscapes of the UK Hazards 	 KS5 3.1.3 Coastal Systems and landscapes 3.1.1 Water and carbon Cycles 	 KS3 World cities Unequal world Globalisation People and places in the UK Ecosystems 	KS5 • 3.2.2 Changing places • 3.2.4 Population and the environment
S k i l s	Atlas maps Physical maps numerical data source interpretation	Pie charts data interpretation Case study research	Global issues Case study comparison Map interpretation Matrix tables Venn Diagrams Isobars	Weather data line graphs bar graphs compound graphs pie charts line of best fit	Sketch maps Sketch diagrams Cross sections Annotation Describe landscapes	Atlas maps Physical maps source interpretation OS Maps Statistical skills hydrographs	Unequal world Compound bar graph Venn Diagrams Desire line map ICT research scatter graphs line of best fit	Atlas political map pie charts Compound line graph