

Geography

Key Stage 3 Curriculum Overview

Year 7											
Autumn Term 1A		Autumn Term 1B		Spring Term 2A		Spring Term 2B		Summer Term 3A		Summer Term 3B	
Big question: Why is the Geography of the UK important?		Big question: Why is our living world important?		Big question: How has the character of the population of the UK changed?		Big question: How do world cities create opportunities and challenges?		Big question: Why is weather and climate in the UK important?		Big question: How does Africa create opportunities and challenges?	
Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)
<ul style="list-style-type: none"> • What is Geography? • Introduction to the United Kingdom • Out and About in the UK • The UK in Europe • Mapping the Local Environment • Learning using OS maps • Grid references and measuring distance • Six-figure grid references • Relief • My Local Environment- OS maps • Choropleth Maps • My UK Geography 	<ul style="list-style-type: none"> • Maps and fieldwork skills • Population and urbanisation • Environmental geographies • Geomorphology • Resources <p>Key concepts</p> <ul style="list-style-type: none"> • Cities and urban society • Leisure, tourism and sport • Regional studies • Place studies • Location • Space • Place 	<ul style="list-style-type: none"> • The story of bamboo • A sustainable resource • Where does my breakfast come from? • How far has my food travelled? • Ecosystems- who is eating who? • Global ecosystems 	<ul style="list-style-type: none"> • Maps • Natural resources • Population and urbanisation • Environmental geographies • Biodiversity and management • Resources <p>Key concepts</p> <ul style="list-style-type: none"> • Resource management • Global economic development issues • Leisure, tourism and sport 	<ul style="list-style-type: none"> • A diverse country • Measuring population • The impacts of migration • Living in Leicester • Comparing rural areas • Skills Focus: Population 	<ul style="list-style-type: none"> • Maps and fieldwork skills • Population and urbanisation • Management • Globalisation • Key concepts • Cities and urban society • Development • Regional studies • Place studies • Location, space and place • Human and 	<ul style="list-style-type: none"> • Outline of key areas covered by the topic • What is a settlement? • Unstoppable urban growth. • Patterns of urban population and Rio. • Why do people move from rural areas in China? • Life in China's cities. • Megacities. • Opportunities and challenges in Jakarta. • Housing the poor. • Building a shanty town. • Cities of the future – sustainable cities. • Planning my sustainable city. 	<ul style="list-style-type: none"> • Maps and fieldwork skills • Natural resources • Water and coasts • Population and urbanisation • Environmental geographies • Globalisation • Resources <p>Key concepts</p> <ul style="list-style-type: none"> • Resource management • Global economic development issues • Cities and urban society • Power and networks • Development • Regional studies • Place studies • Location 	<ul style="list-style-type: none"> • Recording the weather • Forecasting the Weather • Why is the weather so changeable? • Why is the weather so changeable? II • Rain What makes it rain? • Urban Microclimates • The Urban Heat Island • Extreme Weather in the UK • The story of Glenridding • Climate Atlas Maps • Climate Graphs 	<ul style="list-style-type: none"> • Maps and fieldwork skills • Natural resources • Water and coasts • Population and urbanisation • Environmental geographies • Geomorphology • Resources <p>Key concepts</p> <ul style="list-style-type: none"> • Resource management • Global economic development issues • Cities and urban society • Regional studies • Place studies • Location • Space 	<ul style="list-style-type: none"> • What is Africa like? • Different landscapes in Africa • African populations • The Sahara • Challenges of the Sahara • Nigeria- a country of contrasts • Local people in Nigeria • Opportunities and 	<ul style="list-style-type: none"> • Maps and fieldwork skills • Natural resources • Population and urbanisation • Environmental geographies • Biodiversity and management • Globalisation • Geomorphology • Resources <p>Key concepts</p> <ul style="list-style-type: none"> • Resource management

	<ul style="list-style-type: none"> • Human processes • Physical processes • Culture and diversity <p>Key Skills: Cartographic Skills - Atlas maps Cartographic Skills - Ordnance Survey maps Cartographic Skills - Maps in association with photographs Cartographic Skills – 4 and 6 figure grid references Cartographic Skills – Scale and compass direction Cartographic Skills - Relief Graphical skills- Use interpret and complete bar charts Numerical skills Statistical skills Use of qualitative and quantitative data Formulate enquiry and argument</p>	<ul style="list-style-type: none"> • The Mediterranean biome • Plants and animals living in the Mediterranean biome • Coral reefs • Coral reefs under threat • The management of coral reefs 	<p>Extreme environments Development Regional studies Place studies Location Space Place Human processes Physical processes Interdependence Environmental interaction and sustainable development Culture and diversity</p> <p>Key Skills: Use and interpret line charts Make predictions and identify trends Use and interpret choropleth maps Use and interpret pie charts Use, interpret and complete bar charts Use and interpret numerical data including % and % increase. Use and interpret aerial, ground and satellite photos Use and interpret OS and atlas maps Complete sketch maps</p>	pyramids		<ul style="list-style-type: none"> • Space • Place • Human processes • Physical processes • Interdependence • Environmental interaction and sustainable development • Culture and diversity <p>Key Skills: Cartographic Skills - Atlas maps Cartographic Skills - Ordnance Survey maps Cartographic Skills - Maps in association with photographs Graphical skills- Use, interpret and complete line charts; Complete bar charts Numerical skills Statistical skills Use of qualitative and quantitative data Formulate enquiry and argument Label ground photos; Use and interpret aerial, ground and satellite photos Draw sketches from photos; Label and annotate sketches Use interpret and complete choropleth maps and proportional symbols</p>		<ul style="list-style-type: none"> • Place • Human processes • Physical processes • Interdependence • Environmental interaction and sustainable development <p>Key Skills: Cartographic Skills - Atlas maps, isoline maps, choropleth maps Cartographic Skills - Ordnance Survey maps Cartographic Skills - Maps in association with photographs Graphical skills Numerical skills Statistical skills Use of qualitative and quantitative data Formulate enquiry and argument Annotate and label maps Use and interpret ground photos Collect and interpret fieldwork data Use and interpret atlas and choropleth maps Use and understand numerical data Use, interpret and complete pie charts and divided bar charts</p>	<p>challenges in Nigeria</p> <ul style="list-style-type: none"> • Cross-sections 	<ul style="list-style-type: none"> • Global economic development issues • Cities and urban society • Food and health • Leisure, tourism and sport • Extreme environments • Power and networks • Development • Regional studies • Place studies • Location • Space • Place • Human processes • Physical processes • Interdependence • Environmental interaction and sustainable development • Culture and diversity <p>Key Skills: • Use atlas maps</p>
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			Map interpretation Atlas maps Use and interpret satellite and ground photos		Use, interpret and complete population pyramids				Use, interpret and complete line charts Complete map cross sections Use, interpret and complete climate graphs Use and understand numerical data including mean		<ul style="list-style-type: none">• Use and interpret political and physical maps• Use and interpret ground photos and satellite photos• Use and understand % increase• Use and interpret climate graphs• Complete sketch maps• Complete climate graphs• Use and interpret line charts and bar charts• Collect and interpret fieldwork data• Label and annotate diagrams• Complete pictograms Complete map cross sections
Prior Domains: knowledge of UK; knowledge of UK population; knowledge of countries and cities; basic knowledge of human		Prior Domains: Prior knowledge of habitats; prior knowledge of human processes,		Prior Domains: Knowledge of the UK from Topic 1 ‘Introduction to the		Prior Domains: Knowledge of UK cities and population; basic atlas map skills, basic graphical skills; basic numerical skills.		Prior Domains: knowledge of UK; knowledge of UK population; basic atlas map skills, basic graphical skills; basic numerical skills.		Prior Domains: Prior knowledge of world cities; prior knowledge	

and physical landscapes; very basic atlas map skills, very basic graphical skills; basic numerical skills.	knowledge of physical landscapes; knowledge of weather and climate including climate graphs; knowledge of The Living World; basic numerical skills; basic graphical skills	UK'. Understanding of physical and humand geography. Ability to plot and predict data using graphs.			of human processes, knowledge of physical landscapes; knowledge of weather and climate including climate graphs; knowledge of The Living World; basic numerical skills; basic graphical skills
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Year 8											
Autumn Term 1A		Autumn Term 1B		Spring Term 2A		Spring Term 2B		Summer Term 3A		Summer Term 3B	
Big question: How does employment and recreation create opportunities and challenges in the UK?		Big question: Why is our world unequal and how do we respond to these inequalities?		Big question: How is the UK responding to important challenges facing society today?		Big question: How does our physical world affect us?		Big question: How important are physical landscapes in the UK?		Big question: How are we affected by global issues and how can we respond to them?	
Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)
<ul style="list-style-type: none"> • Changing employment structures in UK • Growth of Tourism • Communication revolution • Changing transport in UK • Leisure and recreation • Globalisation - sport • Decision making exercise - Heathrow expansion 	<ul style="list-style-type: none"> • Environmental geographies • Management • Globalisation • Resources Key concepts <ul style="list-style-type: none"> • Leisure, tourism and sport • Power and networks • Development • Place studies • Location • Space • Place • Human processes • Interdependence • Environmental interaction and sustainable development Key Skills: <ul style="list-style-type: none"> • Use and interpret ground and satellite photos • Complete and annotate divided bar charts 	<ul style="list-style-type: none"> • Global Development • Measuring development • Reasons for unequal development • Consequences of unequal development - Migration • Food Insecurity • Undernutrition and Overnutrition • Consequences of unequal development - Healthcare - Comparing India and Japan • Global trading issues - Trade Game 	<ul style="list-style-type: none"> • Maps skills • Natural resources • Population • Environmental geographies • Management • Globalisation • Resources Key concepts <ul style="list-style-type: none"> • Resource management • Global economic development issues • Food and health • Development • Place studies - India and Japan • Location • Human processes • Physical processes • Interdependence • Environmental interaction and sustainable development Key Skills:	<ul style="list-style-type: none"> • Poverty and homelessness in UK • Water supply and demand in UK • Waste and disposal of UK waste • Causes and impacts of air pollution and solutions to traffic congestion in UK • UK Energy supply and 	<ul style="list-style-type: none"> • Maps and fieldwork skills • Natural resources • Population and urbanisation • Environmental geographies • Resources Key concepts <ul style="list-style-type: none"> • Resource management • Cities and urban society • Food and health • Extreme environments • Power and networks • Development • Regional studies • Place studies • Location • Place • Human processes 	World of extremes Underwater world Earthquakes Volcanoes Global weather and weather Comparing maps	<ul style="list-style-type: none"> • Maps and fieldwork skills • Natural resources • Environmental geographies • Geomorphology • Resources Key concepts <ul style="list-style-type: none"> • Resource management • Extreme environments • Location • Space • Place • Physical processes 	<ul style="list-style-type: none"> • What is a landscape? • The importance of landscapes - The Lake District. • How does the weather affect UK landscapes? • The River Drainage Basin. • Landforms of River Erosion. • Landforms of River Erosion and Deposition. • The Flooding Problem. • Waves at Work. 	<ul style="list-style-type: none"> • Maps and fieldwork skills • Natural resources • Water and coasts • Population and urbanisation • Environmental geographies • Geomorphology • Resources Key concepts <ul style="list-style-type: none"> • Resource management • Extreme environments • Development • Regional studies 	Plastic in Oceans Climate Change Sustainable tourism wilderness areas under threat Geography of conflict zones Antarctica	<ul style="list-style-type: none"> • Maps and fieldwork skills • Natural resources • Population and urbanisation • Environmental geographies • Resources Key concepts <ul style="list-style-type: none"> • Resource management • Cities and urban society • Food and health • Extreme environments • Power and networks • Development

	<ul style="list-style-type: none"> • Understand and use numerical data including % change • Use and interpret atlas maps • Complete bar charts • Use, interpret and complete pie charts • Describe from photographs • Use, interpret and complete atlas, sketch and dot maps • Collect and interpret fieldwork data • Use and interpret atlas and OS maps 	<ul style="list-style-type: none"> • Fairtrade and production of chocolate • Use of Scatter graphs to show development indicators. 	<ul style="list-style-type: none"> • Use, interpret and complete diagrams, bar charts and pictograms • Use numerical data - calculate mean and median • Label atlas maps • Complete sketch maps • Use and interpret atlas maps and cartoons • Understand and use numerical data including % • Complete bar charts or divided bar charts • Use and interpret flow maps • Use and interpret ground photos • Complete pie charts • Collect and interpret fieldwork data • Use and interpret and complete scatter graphs • Draw and interpret lines of best fit • Identifying trends 	<p>alternative sources of energy</p> <ul style="list-style-type: none"> • Geographical Information Systems 	<ul style="list-style-type: none"> • Environmental interaction and sustainable development <p>Key Skills:</p> <ul style="list-style-type: none"> • Use, interpret and complete diagrams • Use, interpret and complete line charts • Use and understand numerical data including % increase • Complete pie charts • Use, interpret and compare choropleth maps • Use and interpret OS maps • Use and interpret ground photos • Use and interpret diagrams • Use and interpret bar charts • Collect and interpret 		<ul style="list-style-type: none"> • Interdependence • Environmental interaction <p>Key Skills:</p> <p>Cartographic Skills - Atlas maps; Use, interpret and complete physical maps and diagrams</p> <p>Cartographic Skills - Ordnance Survey maps</p> <p>Cartographic Skills - Draw sketches from photos; Complete sketch maps</p> <p>Cartographic Skills - Maps in association with photographs; Use and interpret atlas maps and ground photos; Use and interpret ground,</p>	<ul style="list-style-type: none"> • Headlands and Bays. • Longshore Drift. • Coastal Management DME. 	<ul style="list-style-type: none"> • Place studies • Location • Space • Place • Human processes • Physical processes • Interdependence • Environmental interaction and sustainable development <p>Key Skills:</p> <p>Cartographic Skills - Atlas maps; Use, interpret and complete physical maps and diagrams</p> <p>Cartographic Skills - Ordnance Survey maps</p> <p>Cartographic Skills - Draw sketches from photos; Complete sketch maps</p> <p>Cartographic Skills - Maps in association with photographs; Use and interpret atlas maps</p>		<p>Regional studies</p> <p>Place studies</p> <p>Location</p> <p>Place</p> <p>Human processes</p> <p>Environmental interaction and sustainable development</p> <p>Key Skills:</p> <p>Use, interpret and complete diagrams</p> <p>Use, interpret and complete line charts</p> <p>Use and understand numerical data including % increase</p> <p>Complete pie charts</p> <p>Use, interpret and compare choropleth maps</p> <p>Use and interpret OS maps</p>
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					fieldwork data <ul style="list-style-type: none"> • Use and interpret political maps • Use and interpret and complete line charts • Use and interpret and complete pie charts • Identify trends using numerical data • Use GIS • Use and interpret OS Maps 		aerial and satellite photos Graphical skills- Complete bar and line charts Numerical skills- Understand and use numerical data Statistical skills- Complete histograms Use of qualitative and quantitative data Formulate enquiry and argument Describe landscape and land use from photos Label and annotate photos Collect and interpret fieldwork data Use, interpret and complete diagrams		and ground photos; Use and interpret ground, aerial and satellite photos Graphical skills- Complete bar and line charts Numerical skills- Understand and use numerical data Statistical skills- Complete histograms Use of qualitative and quantitative data Formulate enquiry and argument Describe landscape and land use from photos Label and annotate photos Collect and interpret fieldwork data Use, interpret and complete diagrams		Use and interpret ground photos Use and interpret diagrams Use and interpret bar charts Collect and interpret fieldwork data Use and interpret political maps Use and interpret and complete line charts Use and interpret and complete pie charts
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Prior Domains: knowledge of UK; knowledge of UK population; basic atlas map skills, basic graphical skills; basic numerical skills.	Prior Domains: knowledge of continents and oceans; basic atlas map skills, basic graphical skills; basic numerical skills.	Prior Domains: knowledge of UK; basic map skills, basic graphical skills; basic numerical skills.	Prior Domains: knowledge of continents and oceans; basic atlas map skills, basic graphical skills; basic numerical skills. Knowledge of basic geological processes	Prior Domains: Knowledge of the UK; Atlas map skills; climate graph skills Knowledge of the water cycle and rainfall; basic understanding of opportunities and challenges in the UK	Prior Domains: knowledge of continents and oceans; basic atlas map skills, basic graphical skills; basic numerical skills. Knowledge of content challenges and opportunities in UK unit
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Year 9											
Autumn Term 1A		Autumn Term 1B		Spring Term 2A		Spring Term 2B		Summer Term 3A		Summer Term 3B	
Big question: How has urban change in Birmingham created opportunities and challenges?		Big question: How has urban change in Rio de Janeiro created opportunities and challenges?		Big question: Why and how should we protect the rainforests?		Big question: How and why should we protect cold environments?		Big question: To what extent are humans the cause of and the solution to climate change?		Big Question: How are resources distributed globally and in the UK, and how can we ensure food security is sustainable?	
Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)	Topics	Domains (Core knowledge and skills)
<ul style="list-style-type: none"> Urban change in the UK Introducing Birmingham Impact of migration Social opportunities in Birmingham Economic opportunities in Birmingham Integrated Transport systems in Birmingham Urban Greening in Birmingham Environmental challenges in Birmingham Creating a clean environment in Birmingham Social inequality in Birmingham Regeneration in Birmingham 	<ul style="list-style-type: none"> Maps and fieldwork skills Natural resources Population and urbanisation Environmental geographies Globalisation <p>Key concepts</p> <ul style="list-style-type: none"> Resource management Global economic development issues Cities and urban society Food and health Leisure, tourism and sport Power and networks Development Regional studies Place studies Location Space Place Human processes Interdependence 	<ul style="list-style-type: none"> An increasingly urban world The emergence of mega cities Introducing Rio de Janeiro Social challenges in Rio Economic challenges in Rio Improving Rio's 	<ul style="list-style-type: none"> Maps and fieldwork skills Population and urbanisation Environmental geographies Globalisation <p>Key concepts</p> <ul style="list-style-type: none"> Resource management Global economic development issues Cities and urban society Development Human processes 	<ul style="list-style-type: none"> What is an ecosystem? Nutrient Cycling Change in an ecosystem World Biomes Environmental characteristics of tropical rainforests Structure of tropical rainforests and vegetation Animal adaptation to tropical rainforests Climate of tropical rainforests Causes of deforestation in the Amazon 	<ul style="list-style-type: none"> Natural resources Water and coasts Population and urbanisation Environmental geographies Biodiversity and management Globalisation Geomorphology Resources <p>Key concepts</p> <ul style="list-style-type: none"> Resource management Global economic development issues Regional studies Place studies 	<ul style="list-style-type: none"> Characteristics of cold environments Climate of cold environments Adaptation in cold environments Animal adaptations in cold environments Opportunities for development in Svalbard Life in Longyearbyen Challenges to development in Svalbard Svalbard- Opportunity or challenge? Cold environments and climate change 	<ul style="list-style-type: none"> Natural resources Water and coasts Population and urbanisation Environmental geographies Biodiversity and management Globalisation Geomorphology Resources <p>Key concepts</p> <ul style="list-style-type: none"> Resource management Global economic development issues Extreme environments Development Regional studies Place studies 	<ul style="list-style-type: none"> What is the evidence for climate change? What are the natural causes of climate change? What are the human causes of climate change? 	<ul style="list-style-type: none"> Maps and fieldwork skills Volcanoes and Earthquake Natural resources Water and coasts Population and urbanisation Environmental geographies Globalisation Geomorphology Resources <p>Key concepts</p>	<ul style="list-style-type: none"> The global distribution of resources Provision of food in the UK Provision of water in the UK Provision of energy in the UK Global food supply Impact of food insecurity Increasing food supply The Indus Basin Irrigation System Sustainable food production 	<ul style="list-style-type: none"> Natural resources Globalisation Resources <p>Key concepts</p> <ul style="list-style-type: none"> Resource management Global economic development issues Food and health Development Human processes <p>Key Skills:</p> <ul style="list-style-type: none"> Use and interpret thematic maps Use and interpret pie charts Use and interpret line charts

<ul style="list-style-type: none"> • Planning for urban sustainability • Sustainable traffic management strategies 	<ul style="list-style-type: none"> • Environmental interaction and sustainable development • Culture and diversity <p>Key Skills:</p> <ul style="list-style-type: none"> • Use and interpret ground and aerial photographs • Use and interpret OS Maps • Use and interpret bar charts • Use and interpret line charts • Use and understand numerical data • Use and interpret pie charts • Label and annotate photos • Use and interpret atlas maps 	<ul style="list-style-type: none"> • environment • Managing the growth of squatter settlement • Planning for Rio's urban poor 	<p>Culture and diversity</p> <p>Key Skills:</p> <p>Use and understand numerical data</p> <p>Finding evidence from ground and aerial photos</p> <p>Use and interpret line charts</p> <p>Use and interpret bar charts</p> <p>Use and interpret thematic maps</p> <p>Complete choropleth map</p> <p>Use and interpret atlas maps</p> <p>Use and interpret pie charts</p> <p>Use and interpret atlas maps</p> <p>Use and interpret satellite photographs</p>	<ul style="list-style-type: none"> • Impact of deforestation in the Amazon • Value of tropical rainforests • Sustainable management of tropical rainforests 	<ul style="list-style-type: none"> • Location • Space • Place • Human processes • Physical processes • Interdependence • Environmental interaction and sustainable development • Culture and diversity <p>Key Skills:</p> <p>Cartographic Skills - Atlas maps</p> <p>Cartographic Skills - Maps in association with photographs</p> <p>Graphical skills- Interpreting, using and completing climate graphs</p> <p>Graphical Skills- Use and interpret pie charts; Use and interpret bar charts; Use and interpret line charts; Use and interpret line charts</p> <p>Numerical skills</p> <p>Statistical skills</p> <p>Use of qualitative and quantitative data</p> <p>Formulate enquiry and argument</p>	<ul style="list-style-type: none"> • Why are cold environments under threat? • Managing cold environments • Our Planet Cold environments 	<ul style="list-style-type: none"> • Location • Space • Place • Human processes • Physical processes • Interdependence • Environmental interaction and sustainable development • Culture and diversity <p>Key Skills:</p> <p>Cartographic Skills - Atlas maps, Physical Maps</p> <p>Cartographic Skills - Ordnance Survey maps</p> <p>Cartographic Skills - Maps in association with photographs</p> <p>Graphical skills- Use, interpret and complete climate graphs.</p> <p>Numerical skills- Use and interpret numerical data including range, mean, median, mode</p> <p>Statistical skills</p> <p>Use of qualitative and quantitative data</p> <p>Formulate enquiry and argument</p> <p>Use and interpret ground aerial and satellite photographs</p>	<ul style="list-style-type: none"> • Managing the impacts of climate change 	<p>Resource management</p> <p>Global economic development issues</p> <p>Cities and urban society</p> <p>Extreme environments</p> <p>Power and networks</p> <p>Development</p> <p>Regional studies</p> <p>Place studies</p> <p>Location</p> <p>Space</p> <p>Place</p> <p>Human processes</p> <p>Physical processes</p> <p>Interdependence</p> <p>Environmental interaction and sustainable development</p> <p>Culture and diversity</p> <p>Key Skills:</p> <p>Use and interpret line charts</p>		<p>Use and understand numerical data including % increase and percentage</p> <p>Use and interpret atlas maps</p> <p>Use and interpret choropleth maps</p> <p>Use and interpret compound bar charts</p> <p>Use, interpret and complete desire line map</p> <p>Use and interpret fieldwork data</p>
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					Use and understand numerical data Label maps and diagrams Use and interpret ground, aerial and satellite photos Use and interpret numerical data including range Use and interpret physical maps		Sketches from photographs and Mental maps		Use and interpret pie charts Use and interpret ground, aerial and satellite photographs Use, interpret and complete scatter graphs Use, interpret and complete proportional symbols		
Prior Domains: Local knowledge, maps skills, knowledge of the UK, knowledge of the UK population, opportunities and challenges of people in the local area		Prior Domains: Knowledge of World Cities (Y7), Our Unequal World (Y8) and World Issues (Y8)		Prior Domains: knowledge of ecosystems and food chains; basic atlas skills; knowledge of adaptation; weather and climate (including climate graph skills); basic graph skills, basic numerical skills; basic understanding of resource management		Prior Domains: knowledge of ecosystems; basic atlas skills; knowledge of adaptation; weather and climate (including climate graph skills); basic graph skills, basic numerical skills; basic understanding of resource management		Prior Domains: knowledge of world cities; knowledge of population; basic knowledge of the impact of climate; knowledge of world issues; basic atlas map skills, basic graphical skills; basic numerical skills.		Prior Domains: KS3 Our Unequal World (Yr 8)+ World Issues (Yr 8)	

Key Stage 4 Curriculum Overview

Year 10											
Autumn Term 1A		Autumn Term 1B		Spring Term 2A		Spring Term 2B		Summer Term 3A		Summer Term 3B	
Big question: Why are some countries more developed than others and how can we reduce the development gap?		Big question: Why is Nigeria (a NEE) important and what are the opportunities and challenges of its economic development?		Big question: What challenges do tectonic hazards present and how can we manage them?		Big question: To what extent do weather hazards affect people and the environment in the UK and the wider world?		Big question: How has the UK's economy changed over time?		TOPIC TITLE: Geographical Applications- Enquiry Skills and Fieldwork How does the river at Carding Mill Valley change as it travels downstream?	
Topics Our unequal world. Development indicators. The Demographic Transition Model. Changing population structures. Physical, economic and historical causes of uneven development. Uneven development linked to wealth and health; migration. How investment and industrial development can influence development. Reducing the development gap with aid; intermediate technology; fair	Domains of knowledge <ul style="list-style-type: none"> • Maps skills • Natural resources • Population • Environmental geographies • Management • Globalisation • Resources Key concepts <ul style="list-style-type: none"> • Resource management • Global economic development issues • Food and health • Migration • Development • Place studies – Nigeria • Location • Human processes • Physical processes • Interdependence • Environmental interaction and sustainable development Key Skills:	Topics Global and regional importance of Nigeria. Political, social, cultural and environmental aspects of Nigeria. Nigeria's relationship with the wider world. How is Nigeria's economy changing? The impacts of TNCs in Nigeria. The impacts of international aid in Nigeria. Environmental impacts of economic development in Nigeria. How has economic development affected quality of life for people in Nigeria?	Domains of knowledge <ul style="list-style-type: none"> • Maps skills • Natural resources • Population • Environmental geographies • Management • Globalisation • Resources Key concepts <ul style="list-style-type: none"> • Resource management • Global economic development issues • Food and health • Migration • Development • Place studies – Nigeria • Location • Human processes • Physical processes • Interdependence • Environmental interaction and sustainable development Key Skills:	Topics What are natural hazards? Distribution of earthquakes and volcanoes. Physical processes at plate margins. Earthquake causes, effects and responses in a HIC. Earthquake causes, effects and responses in a LIC. Living with risk from tectonic hazards. Reducing the risk from tectonic hazards.	Domains of knowledge <ul style="list-style-type: none"> • Maps skills • Natural resources • Population • Environmental geographies • Management • Globalisation • Resources Key concepts <ul style="list-style-type: none"> • Resource management • Global economic development issues • Food and health • Migration • Development • Place studies – Nigeria • Location • Human processes • Physical processes • Interdependence • Environmental interaction and sustainable development Key Skills:	Topics Global atmospheric circulation. Where and how are tropical storms formed? The structure and features of tropical storms. Hurricane Katrina, causes, effects and responses. Reducing the effects of tropical storms. Weather hazards in the UK. Flooding event in the UK. Extreme weather in the UK.	Domains of knowledge <ul style="list-style-type: none"> • Maps skills • Natural resources • Population • Environmental geographies • Management • Globalisation • Resources Key concepts <ul style="list-style-type: none"> • Resource management • Global economic development issues • Food and health • Migration • Development • Place studies – USA • Location • Human processes • Physical processes • Interdependence 	Topics How and why has the UK economy changed in recent years? The development of the UK's post-industrial economy. UK science and business parks. Environmental impacts of industry. Changing rural landscapes in the UK. Changing transport infrastructure – roads, railways,	Domains of knowledge <ul style="list-style-type: none"> • Maps skills • Natural resources • Population • Environmental geographies • Management • Globalisation • Resources Key concepts <ul style="list-style-type: none"> • Resource management • Global economic development issues • Food and health • Migration • Development • Place studies – UK • Location • Human processes • Physical processes • Interdependence 	Topics An introduction to fieldwork and fieldwork techniques Understanding fieldwork risk and writing risk assessments. Creating and undertaking suitable human and physical fieldwork methodologies.	Domains of knowledge <ul style="list-style-type: none"> • Maps skills • Natural resources • Population • Environmental geographies • Management • Globalisation • Resources Key concepts <ul style="list-style-type: none"> • Resource management • Global economic development issues • Food and health • Migration • Development • Place studies – UK • Location • Human processes • Physical processes • Interdependence

trade; microfinance; debt relief; tourism (case study).	<ul style="list-style-type: none"> • Location • Human processes • Physical processes • Interdependence • Environmental interaction and sustainable development <p>Key Skills:</p> <ul style="list-style-type: none"> • Use, interpret and complete diagrams, bar charts, scatter graphs and pictograms • Latitude and longitude • Scale and distance • Use numerical data – calculate central tendencies. • Label atlas maps • Complete sketch maps • Use and interpret atlas maps and cartoons 		<ul style="list-style-type: none"> • Use, interpret and complete diagrams, bar charts, scatter graphs and pictograms • Latitude and longitude • Scale and distance • Use numerical data – calculate central tendencies. • Label atlas maps • Complete sketch maps • Use and interpret atlas maps and cartoons • Understand and use numerical data including % • Complete bar charts or divided bar charts • Use and interpret flow maps • Use and interpret ground photos • Complete pie charts • Collect and interpret fieldwork data • Use and interpret and complete scatter graphs • Draw and interpret lines of best fit • Identifying trends 		<ul style="list-style-type: none"> • Location • Human processes • Physical processes • Interdependence • Environmental interaction and sustainable development <p>Key Skills:</p> <ul style="list-style-type: none"> • Use, interpret and complete diagrams, bar charts, scatter graphs and pictograms • Latitude and longitude • Scale and distance • Use numerical data – calculate central tendencies. • Label atlas maps • Complete sketch maps • Use and interpret atlas maps and cartoons • Understand and use numerical data including % • Complete bar charts or divided bar charts • Use and interpret flow maps 		<ul style="list-style-type: none"> • Environmental interaction and sustainable development <p>Key Skills:</p> <ul style="list-style-type: none"> • Use, interpret and complete diagrams, bar charts, scatter graphs and pictograms • Latitude and longitude • Scale and distance • Use numerical data – calculate central tendencies. • Label atlas maps • Complete sketch maps • Use and interpret atlas maps and cartoons • Understand and use numerical data including % • Complete bar charts or divided bar charts • Use and interpret flow maps • Use and interpret ground photos 	ports and airports. The north-south divide. The UK in the wider world - trade, culture, transport and electronic communication. The UK's political links with the EU and the Common wealth.	<ul style="list-style-type: none"> • Environmental interaction and sustainable development <p>Key Skills:</p> <ul style="list-style-type: none"> • Use, interpret and complete diagrams, bar charts, scatter graphs and pictograms • Latitude and longitude • Scale and distance • Use numerical data – calculate central tendencies. • Label atlas maps • Complete sketch maps • Use and interpret atlas maps and cartoons • Understand and use numerical data including % • Complete bar charts or divided bar charts • Use and interpret flow maps • Use and interpret ground photos 		
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	<ul style="list-style-type: none"> • Understand and use numerical data including % • Complete bar charts or divided bar charts • Use and interpret flow maps • Use and interpret ground photos • Complete pie charts • Collect and interpret fieldwork data • Use and interpret and complete scatter graphs • Draw and interpret lines of best fit • Identifying trends • Assessment, evaluation and justification. 		<ul style="list-style-type: none"> • Assessment, evaluation and justification. 		<ul style="list-style-type: none"> and cartoons • Understand and use numerical data including % • Complete bar charts or divided bar charts • Use and interpret flow maps • Use and interpret ground photos • Complete pie charts • Collect and interpret fieldwork data • Use and interpret and complete scatter graphs • Draw and interpret lines of best fit • Identifying trends • Assessment , evaluation and justification 		<ul style="list-style-type: none"> • Use and interpret ground photos • Complete pie charts • Collect and interpret fieldwork data • Use and interpret and complete scatter graphs • Draw and interpret lines of best fit • Identifying trends • Assessment, evaluation and justification. 		<ul style="list-style-type: none"> • Complete pie charts • Collect and interpret fieldwork data • Use and interpret and complete scatter graphs • Draw and interpret lines of best fit • Identifying trends • Assessment, evaluation and justification 		
Prior Domains:		Prior Domains: Knowledge of NEEs.		Prior Domains:		Prior Domains:		Prior Domains:		Prior Domains:	

<p>General understanding of the geography of development.</p> <p>Knowledge of the differences between HICs, LICs and NEEs.</p> <p>Examples of a HIC, LIC and NEE.</p> <p>Basic understanding of development indicators.</p> <p>A working definition of AID and an example of AID.</p> <p>A working definition of Fair Trade and an example of a Fair Trade product.</p> <p>A basic understanding of industry sectors and industrial development.</p> <p>Definitions of Standard of Living and Quality of Life.</p> <p>A basic understanding of the multiplier effect.</p>	<p>Understanding of a range of development indicators including HDI.</p> <p>A working definition of TNCs and the ability to give an example of some TNCs.</p> <p>An understanding of industry sectors and industrial development.</p> <p>A basic understanding of the environmental issues that arise from industrial development.</p> <p>An understanding of AID projects that can be used to AID development.</p> <p>An understanding of the links between Standard of Living, Quality of Life and industrial development.</p> <p>A good understanding of the multiplier effect.</p>	<p>A working definition of earthquakes, volcanoes and tsunamis.</p> <p>Knowledge of differences between LICs and HICs.</p> <p>An understanding of the words cause, effect and response.</p> <p>A basic understanding of how countries at different levels of development may be equipped to deal with natural hazards.</p> <p>A basic understanding of hazard risk.</p>	<p>A working definition of climate change, the greenhouse effect and global warming.</p> <p>A good understanding of the how natural hazards have causes, effects and responses.</p> <p>An understanding of how countries at different levels of development may be equipped to deal with natural hazards.</p> <p>An understanding of hazard risk.</p> <p>An understanding of how countries can reduce hazard risk.</p> <p>A basic understanding of extreme weather in the UK.</p>	<p>Knowledge of primary, secondary, tertiary and quarternary sectors of employment.</p> <p>Examples of jobs in primary, secondary, tertiary and quarternary sectors of employment.</p> <p>An understanding of The Industrial Revolution in the UK.</p> <p>A basic understanding of how the UK's employment structure has changed; deindustrialisation and the post industrial economy.</p> <p>An understanding of development inequalities; not specific to the UK.</p> <p>Knowledge of development indicators.</p> <p>Knowledge of transport development and evolution.</p> <p>Knowledge of strategies that can be used to reduce the development gap more generally; these will need to be applied to the UK.</p> <p>A clear understanding of the links between Standards of Living, Quality of life and wealth and health.</p> <p>An understanding of the UK's links with the wider world and how this has been made possible with techinological and transport improvements (globalisation).</p>	<p>Knowledge of river landforms and processes.</p> <p>Knowledge of the economic opportunities and environmental challenges of tourism.</p> <p>An understanding of the tourism industry in the UK.</p> <p>An understanding of Ordnance Survey maps.</p> <p>An understanding of bar charts.</p>
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Year 11									
Autumn Term 1A		Autumn Term 1B		Spring Term 2A		Spring Term 2B		Summer Term 3A	Summer Term 3B
Big question: How do rivers shape the landscape of the UK and how can they be managed?		Big Question: How do physical and human processes affect coastal landscapes in the UK?		TOPIC TITLE: Revision		TOPIC TITLE: Geographical Applications – Issue Evaluation Preparation		TOPIC TITLE: External Examinations	TOPIC TITLE: External Examination
	Domains of knowledge (See SoL for lesson knowledge domains) <ul style="list-style-type: none">• Maps skills• Natural resources• Population• Environmental geographies• Management• Globalisation• Resources Key concepts <ul style="list-style-type: none">• Resource management• Global economic development issues• Food and health• Migration• Development• Place studies – UK• Location• Human processes• Physical processes• Interdependence• Environmental interaction and sustainable development Key Skills:	Topics <p>Wave types and their characteristics. Weathering and mass movement. Coastal marine process erosion and transportation. Marine processes- deposition and longshore drift. Erosional landforms headlands and bays. Erosional landforms cliffs and wave cut platforms. Erosional landforms caves, arches and stacks. Depositional landforms - beaches, sand dunes, spits and bars. Coastal landforms case study – Dorset. Coastal management – hard engineering, soft</p>	Domains of knowledge (See SoL for lesson knowledge domains) <ul style="list-style-type: none">• Maps skills• Natural resources• Population• Environmental geographies• Management• Globalisation• Resources Key concepts <ul style="list-style-type: none">• Resource management• Global economic development issues• Food and health• Migration• Development• Place studies – UK• Location• Human processes• Physical processes• Interdependence• Environmental interaction and sustainable development Key Skills:	Topics <p>What is the evidence of climate change? The natural and human causes of climate change. Managing the impacts of climate change through adaptation and mitigation.</p>	Domains of knowledge <ul style="list-style-type: none">• Maps skills• Natural resources• Population• Environmental geographies• Management• Globalisation• Resources Key concepts <ul style="list-style-type: none">• Resource management• Global economic development issues• Food and health• Migration• Development• Place studies – UK.• Location• Human processes• Physical processes• Interdependence• Environmental interaction and sustainable development Key Skills: <ul style="list-style-type: none">• Use, interpret and complete diagrams, bar		Domains (Core knowledge and skills) <p>Core knowledge and skills will vary depending on the pre-release self-evaluation material. Please see all domains from Years 7-11.</p>		

	<ul style="list-style-type: none"> • Use, interpret and complete diagrams, bar charts, scatter graphs and pictograms • Latitude and longitude • Scale and distance • Use numerical data – calculate central tendencies. • Label atlas maps • Complete sketch maps • Use and interpret atlas maps and cartoons • Understand and use numerical data including % • Complete bar charts or divided bar charts • Use and interpret flow maps • Use and interpret ground photos • Complete pie charts • Collect and interpret fieldwork data • Use and interpret and complete scatter graphs 	<p>engineering and managed retreat. Coastal management at Lyme Regis.</p>	<ul style="list-style-type: none"> • Use, interpret and complete diagrams, bar charts, scatter graphs and pictograms • Latitude and longitude • Scale and distance • Use numerical data – calculate central tendencies. • Label atlas maps • Complete sketch maps • Use and interpret atlas maps and cartoons • Understand and use numerical data including % • Complete bar charts or divided bar charts • Use and interpret flow maps • Use and interpret ground photos • Complete pie charts • Collect and interpret fieldwork data • Use and interpret and complete scatter graphs 		<p>charts, scatter graphs and pictograms</p> <ul style="list-style-type: none"> • Latitude and longitude • Scale and distance • Use numerical data – calculate central tendencies. • Label atlas maps • Complete sketch maps • Use and interpret atlas maps and cartoons • Understand and use numerical data including % • Complete bar charts or divided bar charts • Use and interpret flow maps • Use and interpret ground photos • Complete pie charts • Collect and interpret fieldwork data • Use and interpret and complete scatter graphs • Draw and interpret lines of best fit 					
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	<ul style="list-style-type: none"> • Draw and interpret lines of best fit • Identifying trends • Assessment, evaluation and justification. 		<ul style="list-style-type: none"> • Draw and interpret lines of best fit • Identifying trends • Assessment, evaluation and justification. 		<ul style="list-style-type: none"> • Identifying trends • Assessment, evaluation and justification. 				
Prior Domains: An understanding of physical process of erosion, transportation and deposition. A basic understanding of landforms of erosion and deposition. An understanding of how the physical environment can be managed. Awareness of conflict between different groups of people and stakeholders.		Prior Domains: An understanding of physical process of erosion, transportation and deposition. A basic understanding of wave length, amplitude and frequency. An understanding of how the physical environment can be managed. Awareness of conflict between different groups of people and stakeholders.		Prior Domains: An understanding of fossil fuels, carbon emissions and climate change. A basic understanding of how we can reduce the causes of climate change (mitigation). An understanding of how countries at different levels of development have different challenges in terms of dealing with natural hazards.		Prior Domains: Please see all prior domains from Years 7-11.			