

Geography KS4 Long Term Plan 2020 – 2021

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	<u>UK Physical Landscapes</u> <ul style="list-style-type: none"> - Types of UK Landscapes - Rivers: Processes, Landforms, Flooding, Management - Case study: The River Wye. - Coasts: Processes, Landforms, Management - Case study: Jurassic Coast & Managed realignment at Medmerry. 	<u>Urban Issues and Challenges</u> <ul style="list-style-type: none"> - Urban trends across the world - Factors affecting the rate of urbanisation - The emergence of megacities - Issues created by rapid population growth in cities - Case study of a major NEE city: Lagos, Nigeria. - Case study of a major UK city: London. 	<u>The Living World</u> <ul style="list-style-type: none"> - Interrelationships within a small-scale UK ecosystem: The Epping Forest - Characteristics of Tropical Rainforests - Challenges and Opportunities in Tropical Rainforests - Management of Tropical Rainforests - Case study: The Amazon - Characteristics of Cold Environments - Challenges and Opportunities in Cold Environments - Management of Cold Environments - Case Study: Alaska 	<u>Changing Economic World</u> <ul style="list-style-type: none"> - Global variations in development and quality of life - Measures of development - Causes of uneven development - Consequences of uneven development - Links between the DTM and development - Strategies to reduce the development gap - How tourism in Tunisia has helped the country develop - NEE Case study: Nigeria - Economic change in the UK 	<u>Physical Fieldwork</u> <ul style="list-style-type: none"> - The Enquiry Process: Hypothesis testing; Risk assessment; Data collection; Data presentation; Reaching conclusions and evaluating the enquiry process. - Project: Investigating whether local rivers follow the rules set out by the Bradshaw model. 	<u>Geographical Skills</u> <ul style="list-style-type: none"> - Map Skills: Grid references, Scale, Relief etc. - Numeracy in Geography: Measures of Central Tendency and Percentage increase/decrease. - Graph skills: Bar charts; Line graphs; Scatter graphs; Pie charts; Pictograms; Population Pyramids. - Different types of map: Choropleth maps, Dot maps, Desire line maps, Flow line maps, Proportional symbol maps.
Year 11	<u>The Challenge of Natural Hazards</u> <ul style="list-style-type: none"> - Tectonic Hazards: Structure of the Earth; Types of 	<u>Human Fieldwork</u> <ul style="list-style-type: none"> - The Enquiry Process: Hypothesis testing; Risk assessment; Data 	<u>The Challenge of Resource Management</u> <ul style="list-style-type: none"> - The importance of natural resources to 	<u>Revision & Paper 3 Pre-Release work</u> <ul style="list-style-type: none"> - Geographical skills focus (revisited from Year 10) 	<u>Revision & Paper 3 Pre-Release work</u> <ul style="list-style-type: none"> - Geographical skills focus (revisited from Year 10) 	<u>GCSE Exams</u>

	<p>Plate Boundary; Formation of Earthquakes and Volcanoes; Mitigation and the interaction between development and hazard risk/hazard management (Case studies: Haiti 2010 & Kobe 1995)</p> <ul style="list-style-type: none"> - Weather Hazards: Global atmospheric circulation; Tropical storms (Case study: Typhoon Haiyan); UK Extreme weather (Case study: 2015 Heatwave) - Climate change: Evidence; Human and physical causes; Impacts and Mitigation. 	<p>collection; Data presentation; Reaching conclusions and evaluating the enquiry process.</p> <ul style="list-style-type: none"> - Project: Investigating how successful regeneration across Birmingham City Centre has been. 	<p>human health and wellbeing</p> <ul style="list-style-type: none"> - Patterns of resource availability and consumption across the globe. - The challenges and opportunities surrounding resource production in the UK. - Causes and impacts of food insecurity. - Methods to increase food supply (Case study of large-scale food production: Almeria greenhouses, Spain) - Methods to ensure food supplies are more sustainable (Case study of local sustainable food production: Rice Fish culture in Jamalpur, Bangladesh) 	<ul style="list-style-type: none"> - Exam practice in relation to the pre-release booklet for Paper 3. 	<p>Exam practice in relation to the pre-release booklet for Paper 3.</p>	
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