



LATHOM
HIGH SCHOOL

Glenburn Road, Skelmersdale, Lancashire WN8 6JN

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Headteacher: Mrs J M Galbraith

Curriculum Overview

Geography

	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
Y7	<p>Fantastic Places</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - What is Geography? - Where are the continents of the world? - Can I locate places in the world? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Begin to interpret geographical sources e.g. maps - Describing geographical locations - 8 & 16 point compass - 4 & 6 figure grid references - OS maps - Writing descriptively 	<p>Tectonics</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - What are the physical process of plate movements? - What is inside the Earth? - How do tectonic boundaries create hazards? - Why do volcanoes erupt? - How does an earthquake occur? - How do tsunamis form? - What are the immediate and long term effects of a tectonic hazard? - How do authorities respond to a tectonic hazard? - How can people reduce the effects of a tectonic hazard? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Describing processes - Interpreting photographs 	<p>The UK</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - What are the key physical processes that impact on the UK? - What resources are available? - How do we use these resources? - What weather hazards do we experience in the UK? - What is an urban microclimate? - Microclimate fieldwork – How does the climate vary around school? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Interpretation of Geographical sources - Describing processes - Interpreting geographical sources, maps and photographs - Understanding & using numerical data - Completion of bar chart - Collecting & interpreting data & drawing conclusions 		<p>Water</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - What happens during the process of weathering? - What is the rock cycle? - What are the river processes that shape our landscape? - What are the coastal processes that shape our landscape? - How are landforms created by physical processes? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Describing processes - Interpreting physical maps - Understanding & using numerical data 	<p>Africa</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - What does the population structure of Africa tell us? - What vegetation zones & biomes can be found in Africa? - What are the key features of The Sahara? - What are the key features of The Sahel? - Case Study - Nigeria <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Interpreting geographical sources - Reading population structure diagram - Urbanisation - Reading & interpreting political and physical maps - Describing from photographs - Writing descriptively

	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
Y8	<p>Global Issues</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - How are oceans under threat from plastic? - What is climate change? - What is the evidence for climate change? - How will climate change affect us? - How can sustainable tourism be developed? - What do we mean by conflict zones? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Reading & interpreting political and physical maps - Describing from photographs - Understanding & using numerical data 	<p>Glaciation</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - How is a glacier formed? - What are the physical processes of glaciation? - What is the effect of glaciation on landscapes? - How are tourism and glaciation linked? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - describing physical processes - Reading & interpreting maps - Use, interpret & complete diagrams 	<p>People and Cities</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - How has the global population changed? - Why has the global population grown? - What is a population pyramid? - Why is overpopulation a problem? - How did China reduce the problems of overpopulation? - Why do people migrate? - What are the opportunities and challenges in a megacity? - How can we make out cities sustainable? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Interpreting geographical sources - Reading population structure diagram 	<p>Ecosystems</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - What are the global ecosystems? - What is a biome - How are organisms linked in an ecosystem? - What conditions exist in the Mediterranean biome? - What is the coral reef ecosystem like? - Fieldwork – what are the main features of our local ecosystem? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Label and annotate maps - Using & interpreting numerical data & graphs, and drawing conclusions - Writing descriptively 	<p>Economic Activity</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - What are the primary, secondary, tertiary & quaternary sectors? - How have these changed over time? - How has global trade changed the world? - What do we mean by globalisation? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Using & interpreting numerical data & graphs, and drawing conclusions - Describing from photographs - Writing descriptively 	<p>Asia</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - What are the main physical & human characteristics of Asia? - What are the locations of countries & major cities - What has happened to the population? - What is the impact of urbanisation? - How does the monsoon climate affect Asia? - <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Interpreting geographical sources - Reading population structure diagram - Reading & interpreting political and physical maps - Describing from photographs - Writing descriptively

	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
Y9	<p>Middle East</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - What is the location of countries & major cities? - What are the key physical & human characteristics? - What are the economic opportunities and challenges? - Why is there conflict in the middle east? - What has happened to the population? - How does the climate affect the Middle East? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Interpreting geographical sources - Reading population structure diagram - Reading & interpreting political and physical maps - Describing from photographs - Writing descriptively 	<p>Resources</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - What are our natural resources? - How do we use our planet as a natural resource? - What resources do we use to generate electricity? - What do we mean by sustainability? - Do we have enough water? - How can we feed the UK? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Interpreting geographical sources - Using & interpreting numerical data & graphs, and drawing conclusions - Describing from photographs - Writing descriptively 	<p>Development</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - Is the world equal? - How do we measure development accurately? - Why are some countries more developed than others? - How can the development gap be reduced? - How is chocolate linked to development? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Reading & interpreting political and physical maps - Using & interpreting numerical data & graphs, and drawing conclusions - Describing from photographs - Writing descriptively 		<p>Russia</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - What is the location of major cities? - What are the physical & human characteristics? - What are the economic opportunities and challenges? - What has happened to the population? - Environment – biomes - How does the climate affect Russia? <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Interpreting geographical sources - Reading population structure diagram - Urbanisation - Reading & interpreting political and physical maps - Describing from photographs - Writing descriptively 	<p>Coasts</p> <p>GCSE transition unit</p> <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> - Which physical processes have shaped our coasts? - How do geological structure and rock type influence coastal forms? - What are the characteristics of landforms resulting from erosion? - What are the different management strategies that can be used to protect coastlines from the effects of physical processes. <p><u>Key skills:</u></p> <ul style="list-style-type: none"> - Reading & interpreting political and physical maps - Using & interpreting numerical data & graphs, and drawing conclusions - Describing from photographs - Writing descriptively

Students who opt for Geography will follow the AQA GCSE Geography Syllabus

<p>Y10</p>	<p>Paper 1: <u>Knowledge</u> Natural Hazards <i>What are the challenge of Natural Hazards?</i> <i>How can we manage climate change?</i></p> <p>The Living World <i>What is an ecosystem?</i> <i>What are the physical characteristics of tropical rainforests?</i> <i>What are the physical characteristics of a cold environment?</i> <i>How have plants and animals adapted to the conditions?</i> <i>How can these environments be managed and protected?</i></p> <p>Physical Landscapes in the UK <i>How do river valleys change as rivers flow?</i> <i>What landforms are created by fluvial processes?</i> <i>What management strategies can be used to protect river landscapes from the effects of flooding?</i></p> <p><u>Key Skills</u> - <i>Reading & interpreting physical maps</i> - <i>Using & interpreting numerical data & graphs, and drawing conclusions from these</i> - <i>Describing physical processes</i> - <i>Writing descriptively</i></p>	<p>Paper 2: <u>Knowledge</u> Urban Issues & Challenges <i>What patterns exist in urban growth?</i> <i>What are the opportunities and challenges presented by urban growth and change in Lagos?</i> <i>What are the opportunities and challenges presented by urban change in Liverpool?</i></p> <p>Fieldwork visit</p> <p><u>Key Skills</u> - <i>Reading & interpreting political and physical maps</i> - <i>Using & interpreting numerical data & graphs, and drawing conclusions</i> - <i>Reading and interpreting population structure diagrams</i> - <i>Describing from photographs</i> - <i>Writing descriptively</i></p>
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<p>Y11</p>	<p>Paper 2:</p> <p>The challenge of resource management <i>How are food, water and energy significant to development?</i> <i>What opportunities and challenges are created by the changing demand and provision of resources in the UK?</i> <i>What does the global demand for energy look like?</i> <i>What strategies can be used to increase energy supply?</i></p> <p>The changing economic world <i>What is economic development?</i> <i>How do we measure development?</i> <i>What does economic development look like in LICs and NEEs</i> <i>How has rapid economic development affected Nigeria?</i> <i>What impacts do changes in the economy of the UK have?</i></p> <p><u>Key skills</u></p> <ul style="list-style-type: none"> - <i>Reading & interpreting political and physical maps</i> - <i>Using & interpreting numerical data & graphs, and drawing conclusions</i> - <i>Reading and interpreting population structure diagrams</i> - <i>Describing from photographs</i> - <i>Writing descriptively</i> 	<p>Preparation for Paper 3</p> <ul style="list-style-type: none"> - Unseen fieldwork <p>Revision and Examinations</p>
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