

	Half term 1 Learning Overview	Half term 2 Learning Overview	Half term 3 Learning Overview	Half term 4 Learning Overview	Half term 5 Learning Overview	Half term 6 Learning Overview
Year 7	<p>Welcome to Geography & Map Skills</p> <p>Introduction to geography. Importance of geography Atlas maps, continents and oceans, latitude & longitude, compass directions. OS maps including grid refs, measuring height & distance, cross sections, describing landscapes from maps GIS Use of aerial photos, identifying where photos are taken using OS maps</p>	<p>Settlements</p> <p>Hierarchy of settlements, Settlement patterns Site and situation Settlement models (Burgess and Hoyt)</p> <p>Local area fieldwork</p> <ul style="list-style-type: none"> - Forming hypothesis - Pedestrian count - Env quality survey - Sketch maps - Data analysis - Reaching conclusions 	<p>River Landscapes</p> <p>How rivers shape the landscape Processes of erosion, transportation and deposition Landforms and features of upper, middle and lower courses Flooding Hydrographs Flood management strategies Case study examples</p> <ul style="list-style-type: none"> - Derby - Nov 19 Flooding - Bangladesh 	<p>Weather and Climate</p> <p>What is the weather World climate UK climate Clouds and rainfall Air pressure How do we measure the weather Is our weather getting more extreme Case study – UK Dec 2010</p> <p>Include fieldwork on the school grounds</p> <ul style="list-style-type: none"> - Forming hypothesis - Measuring rainfall - Data analysis - Reaching conclusions 	<p>Globalisation</p> <p>Global trading HICs, NEEs and LICs Job sectors The formal and informal economy Inequality Reliance and exploitation – investing in Africa Danger of stereotypes and a single story Importance of taxation in development</p> <p>Skills</p> <ul style="list-style-type: none"> - Independent research - Photo analysis - Persuasive writing 	<p>Tourism</p> <p>What is a tourist Trends in tourism Seaside tourism National Parks Tourism in the Peak District International tourism Mass tourism Sustainable tourism</p>
Year 8	<p>A Fact Based World View</p> <p>The gap instinct Global income levels World population change Evaluating our world view</p> <p>Population</p> <p>Population patterns in LICs, NEEs and HICs Demographic Transition Model (DTM) Scattergraphs and population pyramids</p>	<p>Migration</p> <p>Push and pull factors Types of migration Case studies</p> <ul style="list-style-type: none"> - Ethiopia – Eritrea - Mexico – USA - Brazil - EU - Japan 	<p>River Landscapes</p> <p>How rivers shape the landscape Processes of erosion, transportation and deposition Landforms and features of upper, middle and lower courses Flooding Hydrographs Flood management strategies Case study examples</p> <ul style="list-style-type: none"> - Derby 	<p>Natural Hazards</p> <p>Plate tectonics Hazard risk Primary and secondary effects Immediate and long term responses Tectonic hazards Weather hazards Monitoring, prediction, protection and planning Case studies</p> <ul style="list-style-type: none"> - Eyjafjallajokull - Haiti earthquake - Japanese tsunami - Boxing Day tsunami - Hurricane Matthew 	<p>Weather and Climate</p> <p>What is the weather World climate UK climate Clouds and rainfall Air pressure How do we measure the weather Is our weather getting more extreme Case study – UK Dec 2010</p> <p>Include fieldwork on the school grounds</p> <ul style="list-style-type: none"> - Forming hypothesis 	<p>Coastal Landscapes</p> <p>Factors that shape coastlines Landforms of erosion and deposition Transportation of material Coastal management strategies Case studies</p> <ul style="list-style-type: none"> - Medmerry - Holderness

	<i>Case studies of contrasting policies in China and Bangladesh</i>		<ul style="list-style-type: none"> - <i>Nov 19 Flooding</i> - <i>Bangladesh</i> 	<ul style="list-style-type: none"> - <i>Cyclone Nargis</i> 	<ul style="list-style-type: none"> - <i>Measuring rainfall</i> - <i>Data analysis</i> - <i>Reaching conclusions</i> 	
Year 9	<p>A Fact Based World View</p> <p><i>The gap instinct</i> <i>Global income levels</i> <i>World population change</i> <i>Evaluating our world view</i></p> <p>Ecosystems</p> <p><i>Global climate zones</i> <i>Global Atmospheric Circulation Model</i> <i>Food chains & food webs</i> <i>Adaptations of plants and animals.</i> <i>Ecosystems of the world</i></p> <ul style="list-style-type: none"> - <i>Arctic</i> - <i>Tundra</i> - <i>Taiga</i> - <i>Temperate grasslands</i> - <i>Temperate forests</i> - <i>Tropical rainforests</i> - <i>Savanna</i> - <i>Hot and cold deserts</i> 	<p>Resource Management</p> <p><i>Introducing resource management</i> <i>Global mapping of resources</i> <i>Contrasts between HICs, NEEs and LICs</i> <i>Food resource management</i> <i>Water resource management</i> <i>Energy resource management</i> <i>How can we manage resources sustainably</i> <i>Fairtrade</i></p>	<p>Asia</p> <p><i>Diversity in Asia</i> <i>How climate affects development in Asia</i> <i>Contrasting population problems in Asia</i> <i>Urbanisation and the growth of the megacity</i> <i>Informal settlements in Mumbai</i> <i>China – the world’s next HIC</i></p>	<p>Glaciation</p> <p><i>Glacial processes</i> <i>Landforms of glaciation</i> <i>Why are glaciers melting?</i> <i>Opportunities and challenges of glaciated landscapes</i></p>	<p>Africa</p> <p><i>Physical landscape of Africa</i> <i>How has the history of Africa changed its geography</i> <i>How developed are the countries of Africa?</i> <i>The climate and biomes of Africa</i> <i>Is there a future for the Sahel</i> <i>Challenges and opportunities of population change in Africa</i> <i>Challenges and opportunities of urbanisation in Africa</i></p> <p><i>Case study – Shell Oil in Nigeria</i></p>	<p>Global Issues</p> <p><i>Climate change and sea level rise</i> <i>The challenge of fast fashion</i> <i>Impacts of a decreasing birth rate</i> <i>How should we measure development?</i> <i>Can we survive on 1 planet?</i></p>

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Year 10	<p>Physical Landscapes in the UK</p> <p>Overview of major upland / lowland areas Wave types Weathering and mass movement Coastal processes and landforms of erosion Coastal processes and landforms of deposition Coastal management and engineering Case study: The Holderness Coast, Dorset Jurassic Coast</p>	<p>Physical Landscapes in the UK</p> <p>River landscapes River processes and landforms along the long profile Human and physical causes of flooding River management</p> <ul style="list-style-type: none"> - Hard engineering strategies - Soft engineering strategies <p>Case Studies: The River Tees & Jubilee Flooding</p>	<p>Urban Issues and Challenges</p> <p>Urbanisation and patterns of urban change Emergence of megacities Urban growth in LICs and NEEs. Challenges and Opportunities of urban growth Case Study - Lagos</p>	<p>Urban Issues and Challenges</p> <p>Challenges and Opportunities of urban growth in the UK Case Study : London</p> <ul style="list-style-type: none"> - Population change and housing - Transport - Greening - Deprivation and inequality - Regeneration <p>Sustainability</p>	<p>The Living World</p> <p>Food chains, food webs and nutrient cycling Local UK ecosystems Case Study: Hedgerow Global biomes and ecosystems Case study: Amazon Rainforest</p> <ul style="list-style-type: none"> - Characteristics - Biodiversity - Deforestation - Sustainable management <p>Field work</p> <p>Physical geography fieldwork (river study) Human geography fieldwork (urban study of Derby)</p>	<p>The Living World</p> <p>Case Study: Sahara Desert ecosystems</p> <ul style="list-style-type: none"> - Opportunities and challenges in hot deserts - Causes of desertification - Management strategies to reduce the effects of desertification
Year 11	<p>Changing Economic World</p> <p>Ways of classifying development Economic and social measures of development Population change and the Demographic Transition Model Causes and impacts of rapid population growth Causes and consequences of uneven development Factors influencing development</p>	<p>Changing Economic World</p> <p>Economic Futures of the UK Moving towards a post industrial economy Socio-economic change in the rural landscape Impacts of industry on the physical environment The importance of infrastructure The North South Divide The place of the UK in the wider world</p>	<p>The Challenge of Natural Hazards</p> <p>Weather hazards Global Atmospheric Circulation Model Global distribution of tropical storms Causes, formation, features and structure of tropical storms How climate change might affect distribution, frequency and intensity of tropical storms</p>	<p>Resource Management</p> <p>Food, water and energy resources as significant to social and economic well-being Overview of resources in relation to the UK</p> <p>Food resources Areas of surplus and deficit Global patterns of calorie intake and food supply Reasons for increasing food consumption</p>	<p>Issue Evaluation</p> <p>Critical thinking and problem solving based on pre-release booklet issued 12 weeks prior to exam</p>	

	<p><i>Reducing the development gap</i> <i>The role of aid, fair trade and debt relief in development</i> <i>Changing the industrial structure of the world</i> <i>Role of TNCs</i> <i>International aid</i></p> <p><i>Case studies – Nigeria, tourism in Kenya</i></p>	<p><i>Case studies – Cambridge Science Park, The Western Isles</i></p> <p>The Challenge of Natural Hazards</p> <p><i>Factors affecting hazard risk</i> Tectonic hazards <i>Plate tectonic theory</i> <i>Primary and secondary effects</i> <i>Immediate and long term responses</i> <i>Reasons why people live in hazardous areas</i> <i>Monitoring, prediction, protection and planning</i></p> <p><i>Case studies – L'Aquila earthquake, Nepal Earthquake</i></p>	<p><i>Case study – Typhoon Haiyan</i></p> <p>UK Weather hazards <i>Types of UK weather hazard</i> <i>An example of an extreme UK weather event</i></p> <p><i>Case study - Beast from the East</i></p> <p>Climate change <i>Evidence for climate change</i> <i>Natural and human causes of climate change</i> <i>Effects of climate change</i> <i>Managing climate change</i></p>	<p><i>Factors affecting food supply</i> <i>Impacts of food insecurity</i> <i>Strategies to increase food supply</i> <i>Moving towards a sustainable resource future</i></p> <p><i>Case Studies – Almeria, Jamalpur</i></p>		
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