

Curriculum Map: Geography



Year	YEAR 7	YEAR 8	YEAR 9
Unit 1	<p>WHAT IS GEOGRAPHY?</p> <ul style="list-style-type: none"> Introduction to Geography BASELINE ASSESSMENT Describe trends on graphs and geographical images Begin to suggest reasons for geographical issues <p>MAPWORK</p> <ul style="list-style-type: none"> Use latitude and longitude to locate places Use compass directions accurately Understand how height is shown on maps Ordnance Survey symbols Name & locate places on a UK map Use 4 figure grid references to locate places on OS maps Use 6 figure grid references to locate places on OS maps. 	<p>POPULATION</p> <ul style="list-style-type: none"> Global population growth and its impact The demographic transition model Government policies to control population, China's one child policy, Germany's policy to increase population Reasons for Migration Migration from Mexico to the USA Migration into and out of the UK 	<p>TECTONIC HAZARDS</p> <ul style="list-style-type: none"> The structure of the Earth Plate Tectonics Plate Boundaries Volcanoes Case Study of a volcanic eruption – Eyjafjallajokull Earthquakes Comparing 2 earthquakes. Christchurch and Haiti Tsunamis
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Unit 2	<p>SETTLEMENT</p> <ul style="list-style-type: none"> Settlement key terms Reasons for choosing a site Settlement Hierarchy Burgess' model of urban land use How are settlements changing and what are the impacts of this? Suggest solutions to problems caused by changing settlements The structure and growth of Leicester 	<p>INDIA</p> <ul style="list-style-type: none"> Geography of India India's climate India's Population How does India's geography influence culture? Rural and urban differences in India Slum settlements – Dharavi India's development and economy Foreign Aid and India 	<p>ECOSYSTEMS</p> <ul style="list-style-type: none"> How do ecosystems function? Food chains and webs, trophic levels, trophic cascades. Biomes Tropical Rainforests, features, exploitation and conservation Rainforest People Hot deserts. Adaptations to living in the desert Desert Survival Guide

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Unit 3	RIVERS AND RIVER FLOODS <ul style="list-style-type: none"> The hydrological cycle What happens when rain falls? Infiltration and runoff Drainage Basins Weathering Erosion, Transport and Deposition Features of the river in the upper course Features of the river in the middle course Features of the river in the lower course Case study of the River Tees Natural Causes of flooding Human impacts on flooding Managing flooding The Three Gorges 	WEATHER HAZARDS <ul style="list-style-type: none"> Types of extreme weather Tropical Storms – formation and impacts Difference between a tornado and a hurricane Case study: Typhoon Haiyan Drought Extreme Weather in the UK Case study – The Beast from the East 	SUSTAINABILITY AND DEVELOPMENT <ul style="list-style-type: none"> Why are some countries more developed than others? Aid Globalisation What do we mean by Sustainable Development? Is our current use of energy sustainable? How can our use of energy be made more sustainable? Alternative sources of energy How can my home be more sustainable? How can my lifestyle be more sustainable?
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Unit 4	WEATHER AND CLIMATE <ul style="list-style-type: none"> What are weather and climate? Climate Graphs Measuring the Weather – weather diary Microclimates The climate of the British Isles Why does it rain? The effects of atmospheric pressure Depressions Forecasting the weather 	COASTS <ul style="list-style-type: none"> Coastal Rocks and Weathering Waves Tides How do waves erode the coast? Landforms created by coastal erosion Landforms created by coastal deposition Rapidly eroding coastlines – cliff collapse Coastal conflicts Defending the coast 	TOURISM <ul style="list-style-type: none"> What is tourism? Tourism in the UK The rise and fall of Blackpool National Parks Conflicts in the National Parks Tourism Enquiry How can tourism help a country to develop? Tourism in Kenya Ecotourism Dark Tourism
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Unit 5	TRANSPORT <ul style="list-style-type: none"> Different types of transport – advantages & disadvantages Transport routes and networks Urban traffic issues 	INDUSTRY <ul style="list-style-type: none"> Types of Industry Farming How carbon can be recycled How humans affect the carbon cycle 	AMAZING PLACES <ul style="list-style-type: none"> Where in the world? Troubled Place. Russia Unique Place, Madagascar Damaged Place, Oil in the Niger Delta

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	<ul style="list-style-type: none"> ▪ Alternative fuels, biofuels and electric vehicles ▪ HS2 ▪ Expansion of Heathrow 	<ul style="list-style-type: none"> ▪ Global warming ▪ Exploring damage to the Earth's resources ▪ Importance of recycling 	<ul style="list-style-type: none"> ▪ Remote Place. Easter Island ▪ Wild Place - Antarctica
Unit 6	<p>GLACIATION</p> <ul style="list-style-type: none"> ▪ The Earth's Ice Ages – how did these affect the British Isles? ▪ How does ice shape the land? ▪ Landforms produced by glaciers ▪ Glaciated areas in the UK - Snowdonia 	<p>FOOD</p> <ul style="list-style-type: none"> ▪ Food Miles ▪ Cash Crops ▪ Fair Trade ▪ Organic Farming/GM Crops ▪ Fishing 	<p>GEOGRAPHICAL SKILLS</p> <ul style="list-style-type: none"> ▪ Simple graphs in Geography ▪ Complex Graphs in Geography ▪ Use of statistics in Geography ▪ Use of OS maps to provide evidence ▪ Relating OS maps to landscapes ▪ Choropleth Maps