

Big ideas	Development, climate change, geographical skills, interdependence, sustainability, place/space, scale				
	Year 7	Year 8	Year 9	Year 10	Year 11
Unit 1	Weather and climate *Weather: Types, measuring, water cycle, extreme weather. *Climate: Climatic zones, climate graphs, climate change (evidence, causes and impacts). <i>Prior learning: Continents and oceans, UK weather patterns, climatic zones, vegetation, biomes and the water cycle.</i> <i>Future learning: Reasons for development, biomes climatic zones, glaciation, Africa.</i>	Water world Water cycle, rivers journey, processes, landforms, OS maps, causes of flooding, river management, the River Nile. <i>Prior Learning: Water cycle, processes in glaciation, River Nile and Dams.</i> <i>Future learning: UK physical landscapes, Greece flash floods, Las Vegas and water distribution.</i>	Natural hazards Hazard risk, plate margins, volcanoes, Iceland 2010, Mt Merapi 2010, avalanches, Galtur 1999, tsunamis, Japan 2011, Boxing day 2004, wildfires, Australian bushfires, Chernobyl, Deep water horizon, GPGP, journey of UK plastic, wealth comparison and management of hazards. <i>Prior Learning: Weather and climate, ecosystems, levels of development, water cycle, hazard risk, climate change, supervolcanoes and tourism.</i> <i>Future learning: Causes of resource inequality, Antarctica, Oxford reservoir and the challenges of natural hazards.</i>	UK physical landscapes *Rivers: Courses, processes, landforms, flood risk, hydrographs, management, Banbury. *Coasts: Waves, processes, landforms, management, Lyme Regis. <i>Prior Learning: Water cycle, processes, waterfalls, meanders, causes of flooding and climate change and OS map skills.</i> <i>Future learning: Links to flooding, distribution of water supply, physical fieldwork, water and carbon cycles (A-level) and coasts (A- Level)</i>	The challenge of resource management Distribution of resources, provision of food, water and energy in the UK, global food supply, causes of food insecurity, increasing food supply, IBIS, sustainable food production and Makueni, Kenya. <i>Prior Learning: Weather and climate, water cycle, glaciation, development, hazards, global governance and climate change.</i> <i>Future learning: Resources within tropical rainforests and cold environments, urban issues and challenges and resource security (A-level).</i>
	Ecosystems	What is the biggest threat		The changing economic world	The living world

	<p>*Scales of ecosystems: Food chains, food webs, global ecosystems.</p> <p>*Hot deserts: location, climate graphs, adaptation, Thar Desert, opportunities, challenges, desertification.</p> <p>Prior learning: Continents and oceans, UK weather patterns, climatic zones, vegetation, biomes and the water cycle.</p> <p>Future learning: Reasons for development, biomes climatic zones, glaciation, Africa.</p>	<p>Hazard risk, climate change (evidence, causes, impacts, mitigation and adaptation), supervolcanoes (formation, opportunities and threats).</p> <p>Prior Learning: Weather and climate, climate change, tourism in lake District, mountains and volcanoes.</p> <p>Future learning: Hazard risk, volcanoes and earthquakes, Greece hazards, Las Vegas, impacts of climate change on hazards and the challenge of natural hazards.</p>		<p>Development, measuring development, DTM, population pyramids, causes and impacts of uneven development, reducing the development gap, Nigeria (location, context, development, TNCs, aid, impacts, world relationships and quality of life) and the UK (economic change, post industrial economy, north south divide, rural economies, impacts and world relationships).</p> <p>Prior Learning: Development factors, terminology, Africa development, economic change and world relationships.</p> <p>Future learning: Urban issues and challenges, levels of development affecting wealth, resources and ability to manage natural hazards, global systems (A-level) and contemporary urban environment (A- level).</p>	<p>Small scale ecosystems, global ecosystems, tropical rainforests (location, climate, adaptations), Malaysia (causes of deforestation, opportunities, impacts and management), cold environments (location, climate and adaptations) and Svalbard (opportunities, challenges and management).</p> <p>Prior Learning: Weather and climate, water cycle, biomes, plant and animal adaptations, glaciation, development, climate change and management strategies.</p> <p>Future learning: Biomes within Lagos, impacts on the environment and ecosystems under stress (A-level).</p>
<p>Unit 2</p>	<p>Glaciation Location, formation, processes, landforms, OS map skills, opportunities and challenges in the Lake District.</p> <p>Prior learning: Climatic zones, biomes, land use, economic</p>				<p>Urban issues and challenges Urbanisation, megacities, Lagos (location, causes of growth, opportunities, challenges, squatter settlements), Bristol (location, opportunities, challenges, social inequality, management, Temple Quarter)</p>

	<p>activity.</p> <p>Future learning: River processes, tourism.</p>	<p>Development Development factors, DTM stages, Amazon tribes, Afghanistan, Brazil, London and Japan.</p> <p>Prior Learning: Key terminology, levels of development, population pyramids, contrasting levels of wealth.</p> <p>Future learning: Tourism, squatter settlements, contrasting levels of wealth in hazards, management, resource inequality, changing economic world and urban issues and challenges.</p>	<p>Resource inequality What are resources, causes of inequality, Las Vegas (climate, water shortage, solutions), factors affecting energy supply, UK energy, renewable energy, fracking and sustainable urban living.</p> <p>Prior Learning: Weather and climate, water cycle, levels of development, Las Vegas tourism and climate change.</p> <p>Future learning: Resources in Antarctica, Oxford reservoir, inequality in resources, the challenge of resource management, urban issues and challenges and the changing economic world.</p>		<p>and sustainable urban living.</p> <p>Prior Learning: Development, megacities, migration, Nigeria development, regeneration and sustainable management.</p> <p>Future learning: Global systems and governance (A-level), population and the environment (A-level) and contemporary urban environments (A-level).</p>
	<p>Population and migration Levels of development, population pyramids, ageing populations, youthful populations, urbanisation, megacities, Syrian refugee crisis.</p> <p>Prior learning: Land use, economic activity.</p>	<p>Tourism What is tourism, tourism in Las Vegas, sustainable tourism and tourism in Peru.</p> <p>Prior Learning: Tourism in the Lake District, tourism in Africa, tourism in Yellowstone, sustainability and tropical rainforests.</p>		<p>The challenge of natural hazards Tectonic hazards, plate margins, Nepal 2015, Japan 2011, living with and managing tectonic hazards, GAC, tropical storms, Typhoon Haiyan 2013, UK weather, Somerset Levels 2014 and climate change (causes, impacts and</p>	

	Future learning: Africa's development, development, migration.	Future learning: Mediterranean tourism, coral reefs, Las Vegas, ecotourism and Jamaica.		management).	
Unit 3	Focus on Africa Location (continent and countries, features within), physical geography, desertification, River Nile, Nigeria opportunities and challenges and cross sections. Prior Learning: Distribution of natural resources, biomes, reasons for climate, climate change, development. Future learning: The River Nile management, tourism opportunities and challenges, desert biomes and desertification.	Our living world Food chains and food webs, global ecosystems, Mediterranean biome (adaptation, tourism, threats) and coral reefs (formation, under threat and management) Prior Learning: Weather and climate, ecosystems, development levels, tourism and climate change. Future learning: Impacts on ecosystems, Antarctica, biodiversity, tropical rainforests and cold environments.	Global governance Globalisation, TNC's, Nike, global commons, Antarctica (location, climate, adaptations, opportunities, threats and management). Prior Learning: Development terminology, causes of development, biomes, climatic zones, adaptation, climate change, climate change mitigation and adaptation. Future learning: Oxford reservoir, urban issues and challenges, the changing economic world TNCs and the living world management.	management). Prior Learning: Plate margins, water cycle, tsunamis, tropical storms, climate change, levels of development, management strategies and resource inequality. Future learning: Urban issues and challenges, the challenge of resource management	Issue evaluation Critical analysis of a key aspect of the compulsory GCSE course applied to a specific context. Prior learning: Tropical rainforests DME, Squatter settlements DME and Oxford reservoir DME. Future learning: Fieldwork investigation (A-level) and general problem solving.
	DME Tropical rainforests, rainforest climates, adaptations, importance, deforestation, opportunities and challenges in rainforests. Prior Learning: Weather and	DME Urbanisation, growth in NEEs, formation of squatter settlements, opportunities and challenges in squatter settlements. Prior Learning: Development	DME Water in the UK, water transfer, water conservation, Oxford reservoir (location, OS map skills, positives and negatives of the scheme). Prior Learning: Weather and	Fieldwork Enquiry question, data collection, data presentation, data analysis and data evaluation. Prior Learning: Understanding of river processes and	

Geography Curriculum Map

	<p><i>climate of biomes, biome location, plant and animal adaptations, levels of development and opportunities and challenges.</i></p> <p>Future learning: Critical thinking skills, DME, The River Nile management and development.</p>	<p><i>terminology, levels of development, Brazil favelas, DTM, tourism and biomes.</i></p> <p>Future learning: Levels of development affects hazards, distribution of resources, problems in Antarctica, the changing economic world and urban issues and challenges.</p>	<p><i>climate, water cycle, levels of development, rivers journey, resource inequality, Las Vegas water shortage and management strategies.</i></p> <p>Future learning: Rivers and coastal landscapes, resource inequality, water distribution in the UK, water supply affecting food supply and levels of development.</p>	<p><i>regeneration.</i></p> <p>Future learning: Fieldwork investigation (A-level).</p>	
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