

Geography Curriculum 2022-23

Year 7						
7	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Geography of the UK and beyond	Tectonic Hazards	Social & Economic Development.	Weather & Climate	Rivers	Sustainability Sustainability of my local area
What will be covered?	<ul style="list-style-type: none"> • My local area: physical landscape • My local area: human how the physical landscape has influenced human growth • My place within the local area. • UK: physical geography • UK: historic settlement: type and size, types of settlement, • The UK's population distribution • Europe. • The World. 	<ul style="list-style-type: none"> • What is a natural hazard? • Structure of the earth and theory of continental drift. • Plate boundaries • What is a volcano? • Effects of Mt Merapi. • Planning, Prediction and Preparation. • What is an earthquake? • Effects of Nepal (2015) • Planning, Prediction and Preparation. • What is a tsunami? • Effects of Japan (Tohoku) • Why do people choose to live in areas of risk? 	<ul style="list-style-type: none"> • Employment sectors. • Changing economies. • Economies of the world. • Development indicators. • Causes of the development gap. • Impact of colonisation in Haiti and Dominican Republic. • Quality of life in an LIC, NEE, HIC. • How has the UK played a role in reducing the development gap. • Aid and Fairtrade. 	<ul style="list-style-type: none"> • What is weather and how do we measure weather? • Air pressure systems. • Types of rain. • Extreme weather: Beast from the East. • Extreme weather: Australian Wildfires. • Extreme weather: Hurricane Irma . • Describing climates (climate graphs). • Explaining climates. • Climatic zones around the world. • Distance from coastline and impact on climate. • Causes and impacts of tropical storms 	<ul style="list-style-type: none"> • Water cycle, drainage basin. • How do we use rivers? • River processes. • Waterfalls and gorges. • Meanders and ox-bow lakes. • Grid references, contour lines, identifying river landforms. • Causes of flooding. • Impacts of flooding. • Managing rivers. • Hydrographs 	<ul style="list-style-type: none"> • What is sustainability? Sustainable development goals • Global sustainability: Plastics. • Global sustainability: Fast fashion. • How is the UK responding to global sustainability issues? • Sustainability in the local area. • How do your actions impact on the UK and the world? • How can we be more sustainable?
Skills	<i>Maps: atlas, choropleth, dot, relief, transport, OS maps,</i>	<i>Photographs, maps, plate boundary figures, GIS – impact of hazards (aerial & satellite photos)</i>	<i>Pie charts, photographs, flow maps, Mean, mode, median, pictograms</i>	<i>Climate graphs Latitude and longitude, including coordinates if storm plotting tropical storm path</i>	<i>Grid references, contour lines, photographs, OS maps</i>	<i>Data collection Data presentation.</i>
Links	<ul style="list-style-type: none"> • KS2 Geography • Prior knowledge of local area. 	<ul style="list-style-type: none"> • Oasis Academy Lord's Hill induction day volcanoes lesson. • Year 9 - Challenge of Natural Hazards. 	<ul style="list-style-type: none"> • Year 8 – Population and Urbanisation • History – The industrial revolution. Year 8. • English – Oliver twist is set during the industrial revolution. 	<ul style="list-style-type: none"> • Year 9 – Challenge of Natural Hazards. • Year 9 – The Living World. 	<ul style="list-style-type: none"> • Year 8 – Coasts • Year 10 – Physical Landscapes in the UK. • Science – Water Cycle 	<ul style="list-style-type: none"> • Year 9 – Interconnectedness. • Year 9 – Future Threats. • LiFe – Identity • KS4 Fieldwork.

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Year 8

8	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Population and Urbanisation	Cold Environment (Tundra, Russia, Antarctica)	Globalisation and Superpowers	Climate Change	Coasts	Study of The Middle East
What will be covered?	<ul style="list-style-type: none"> Global population distribution. Demographic Transition Mode (DTM). Comparing population demographics/ characteristics in countries in stages 2, 3 and 4 of the DTM. Population pyramids. Migration and natural increase. Urbanisation and megacities. Case study: Mumbai. Managing populations. 	<ul style="list-style-type: none"> What is a cold environment and where are they located? Russia as a cold environment Glacial processes Landforms of erosion Landforms of deposition A glacial landscape in the UK. Antarctica 	<ul style="list-style-type: none"> What is globalisation and how am I a global citizen? Development of TNCs in Asia. The global supply chain of a product – iPhone Impacts of globalisation. Multiplier effect. Superpowers. 	<ul style="list-style-type: none"> Evidence of climate change. Natural causes of climate change. Human causes of global warming. Who is to blame? Impacts of climate change. Case study: flooding in Bangladesh. Case study: UK How can you play a role in the climate change movement? 	<ul style="list-style-type: none"> Uses of the coastline. Coastal processes: erosion, weathering. Landforms: headland and bays and cave/arch/stack. Coastal processes – longshore drift and deposition. Landforms: spit, bar and tombolo. Coastal erosion. Mass movement and cliff retreat Coastal management: hard and soft engineering. Future threats to the coastline. 	<ul style="list-style-type: none"> Introduction to the Middle East. Physical landscape (Hot Desert). Climate. Population. Economic importance. Resources. UAE's development. Deprivation of Yemen. Conflict in the Middle east.
Skills	<i>DTM, population pyramids, maps (climate, relief, dot, choropleth, transport), flow charts</i>	<i>OS maps, grid references, diagrams, map skills.</i>	<i>Graph skills, Analysing images and videos.</i>	<i>Climate graphs, line graph, world map, literacy (extended persuasive writing) Analysing satellite images e.g. ice cap changes</i>	<i>Grid references, contour lines, photographs, OS maps</i>	<i>Climate graphs, choropleth maps (population density) Population pyramids. Atlas skills.</i>
Links	<ul style="list-style-type: none"> Year 9 – The living world. Science – Climate change – Year 8 and Year 10 	<ul style="list-style-type: none"> Year 10 – The Changing Economic World. 	<ul style="list-style-type: none"> Year 7 - Continents Year 7 - Climate. 	<ul style="list-style-type: none"> Year 7 – Social and Economic Development. Year 9 – Interconnectedness. 	<ul style="list-style-type: none"> Year 7 – Coasts. Year 10 Physical landscapes in the UK. Fieldtrip. 	<ul style="list-style-type: none"> Year 7 – Climate. Year 7 – Geography of the UK and beyond.

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Year 9						
9	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Interconnectedness	What are the greatest threats our planet is facing?	Biomes	Biomes	The Challenge of Natural Hazards	The Challenge of Natural Hazards
What will be covered?	<ul style="list-style-type: none"> How does the Afghanistan heroin trail show us that crime interconnects our countries? How did the Icelandic volcanic eruption demonstrate how interconnected our world is? How does international migration demonstrate how interconnected our world is? How did the covid-19 pandemic prove our world is very interconnected? How interconnected will our world be in the future? X 2 	<ul style="list-style-type: none"> Overpopulation and declining resources. Water insecurity. Energy. Waste. Overfishing. Future of the frozen planet. Sea level rise and coral reefs. National Parks in the US. 	<ul style="list-style-type: none"> Introduction to ecosystems. Example of a small scale ecosystem. Key characteristics of the world's ecosystems Global Atmospheric Circulation. Introduction to the tropical rainforest. Adaptations in the tropical rainforest. How do humans use the Amazon Rainforest? Positive and negative impacts of human interference in the Amazon. Sustainable practices to reduce deforestation in the rainforest. Effectiveness of sustainable strategies. 	<ul style="list-style-type: none"> Introduction to the desert. Vegetation and animal adaptations in the desert Case Study: Sahara Desert. Case Study: Desertification in the Sahel. Evidence of Climate Change Natural causes of climate change. Human causes of climate change. Effects of climate change. Mitigation. Adaptation. 	<ul style="list-style-type: none"> Types of natural hazard. Theory of plate tectonics and continental drift. Plate margins. Introduction to earthquakes. Haiti. L'Aquila. Prediction and planning for earthquakes. Impact of earthquakes. Tropical storms. 	<ul style="list-style-type: none"> Typhoon Haiyan. Tropical storms: planning and prediction. Evidence of extreme weather in the UK. Case Study: Somerset Floods.
Skills	<i>Maps, Flow maps, distance line maps, relief maps.</i>	<i>Graphs, maps, Evaluative skills.</i>	<i>Cartographic, graphs, climate graphs, lines of latitude, pie charts, percentage change, mean, mode, median, range, bivariate graphs</i>	<i>Cartographic, graphs, climate graphs, lines of latitude, pie charts, percentage change, mean, mode, median, range, bivariate graphs</i>	<i>Cartographic, graphs, scale and distance, mean, mode, median, range, longitude and latitude.</i>	<i>Cartographic, graphs, scale and distance, mean, mode, median, range, longitude and latitude.</i>
Links	<ul style="list-style-type: none"> Year 7 – Social and Economic Development. Year 10 – Changing Economic World. History – British Empire (Multiculturalism) 	<ul style="list-style-type: none"> Year 7 – Sustainability. Year 8 – Climate change. 	<ul style="list-style-type: none"> Year 7 – World map – continents. Science – Adaptations, food chains and webs Year 7 and Year 10. 	<ul style="list-style-type: none"> Year 7 – Sustainability. Year 8 – cold environment biomes. 	<ul style="list-style-type: none"> Year 7 – Tectonic Hazards 	<ul style="list-style-type: none"> Year 7 – Weather and Climate.

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Year 10						
10	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	The Changing Economic World	The Changing Economic World	Physical Landscapes in the UK (Coasts)	Physical Landscapes in the UK (Rivers)	Fieldwork	Urban issues and Challenges (Rio de Janeiro)
What will be covered?	<ul style="list-style-type: none"> Development indicators. Human Development Index, Demographic Transition Model. Population pyramids. The development gap. Case Study: Nigeria. 	<ul style="list-style-type: none"> Case study: Nigeria – continued. The UK's economy. Science and business parks. Sustainability in industrial development. How have populations in rural UK changed and why? How have road and rail networks changed/developed in the UK? How have ports and airports changed in the UK? North south divide. How is the UK linked with the wider world? 	<ul style="list-style-type: none"> Overview of UK landscapes. Uses of the coastline. Waves. Weathering and erosion. Mass movement Headland & Bay, wave cut platform and cave, arch, stack, stump formation. Transportation (longshore drift) and deposition. Formation of beaches, sand dunes, spits, bars and tombolos. Case Study: Swanage Bay Protecting the coastline (hard and soft engineering strategies and managed retreat) Case study: Dorset 	<ul style="list-style-type: none"> Water cycle and drainage basin recap. River profiles. River processes – erosion and weathering Landform formation in the upper course – V shape valley, interlocking spurs, waterfall and gorge formation. Landform formation in the middle course – Meander and ox-bow lake formation Landform formation in the lower course – estuary, floodplain and levees. Hydrographs. Case study: Somerset Floods. Hard engineering. Soft engineering. Case study: Somerset floods. 	<ul style="list-style-type: none"> General fieldwork. Physical fieldwork (New Forest River study). Human fieldwork (Southampton). 	<ul style="list-style-type: none"> Population distribution. Changing urban populations: migration and natural increase. Introduction to Rio de Janeiro. Urban growth leading to social and economic opportunities in Rio. Social challenges in Rio. Economic challenges in Rio. Environmental challenges in Rio. Favelas in Rio. Urban planning: Favela Bairro Project.
Skills	<i>Cartographic, graphs, OS maps, 4 and 6 figure grid references, scale, straight and curved lines of distance, DTM, population pyramids</i>	<i>Cartographic, graphs, OS maps, 4 and 6 figure grid references, scale, straight and curved lines of distance, DTM, population pyramids</i>	<i>Cartographic, graphs, photographs, aerial photographs, 4 and 6 figure grid references, direction, scale and distance.</i>	<i>Cartographic, graphs, photographs, aerial photographs, OS maps, contour lines, 4 and 6 figure grid references,</i>	<i>Enquiry planning, Data collection. Data presentation.</i>	<i>Line graph, photographs, DTM, dot maps, stacked bar chart.</i>
Links	<ul style="list-style-type: none"> Year 7 – Social and Economic Development. Year 8 – Population and Urbanisation. Year 9 – Interconnectedness. History – American West (links to migration and push and pull factors) 		<ul style="list-style-type: none"> Year 8 – Coasts. 	<p style="text-align: center;">Year 7 – Rivers.</p>	<ul style="list-style-type: none"> Year 7 sustainability fieldwork. KS3 New Forest fieldwork 	<ul style="list-style-type: none"> Year 8 – Population and Urbanisation. Year 10 – The Changing Economic World.

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11	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Urban Issues and Challenges (London)	The Challenge of Resource Management	The Challenge of Resource Management	Revision Issue Evaluation	Revision	
What will be covered?	<ul style="list-style-type: none"> • Introduction to London • How has urban growth leading to social and economic opportunities in London. • Urban growth leading to economic opportunities in London. • Urban growth leading to environmental opportunities in London. • Environmental challenges in London: derelict areas and social inequality • Meeting the housing demands of their growing population in London: Urban sprawl and new housing. • Environmental challenges in London: Pollution • Case study: Urban Regeneration of Lower Lea Valley. • Sustainable urban planning • Sustainable traffic management. 	<ul style="list-style-type: none"> • Food, water and energy are fundamental to human development. • Food as a resource. • Water as a resource. • Energy as a resource. 	<ul style="list-style-type: none"> • Food as a resource (detailed) • Reasons for increasing food consumption: economic development, rising population • Factors affecting food supply. • Impacts of food insecurity. • Strategies can be used to increase food supply. • Case study: large scale agricultural development – Thanet Earth • Moving towards a sustainable resource future • Case Study: A local scheme in an LIC or NEE to increase sustainable supplies of food – Makueni sand dam 	<ul style="list-style-type: none"> • Issue Evaluation (x6 lessons to be determined upon release) Revisiting • Bespoke revision in response to previous mock exams. 	<ul style="list-style-type: none"> • Bespoke revision in response to previous mock exams 	
Skills	<i>Line graph, photographs, DTM, dot maps, stacked bar chart.</i>	<i>OS maps, grid references, scale and distance, mean, mode, median, range</i>	<i>Choropleth maps, pie charts, flow line maps, line graphs, photographs, relief maps, stacked bar chart, pictograms, bar chart, calculating percentage, bar charts</i>			
Links	<ul style="list-style-type: none"> • Year 7 – Social and Economic Development. • Year 8 – Population and Urbanisation and Globalisation and Superpowers. • Year 9 – Interconnectedness. • Year 10 – Changing Economic World 	<ul style="list-style-type: none"> • Year 7 – Social and Economic Development. • Year 8 – Population and Urbanisation and Globalisation and Superpowers. • Year 9 – Interconnectedness. • Year 10 – Changing Economic World 	<ul style="list-style-type: none"> • Year 9 – What are the greatest threats our planet is facing? • Food Technology – nutrition, food miles. • Science – sustainable development, water treatment, resources used by humans, Food security - Year 10. 			