

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Content	<b>Induction to GCSE Geography</b>		<b>Paper 1: Physical Geography</b>			
	<b>Ordnance Survey Map Skills / Fieldwork Introduction</b>	<b>Global Issues - Contemporary themes</b>	<b>Topic 1: The changing landscapes of the UK</b>	<b>Topic 1A: Coastal landscapes and processes</b>	<b>Topic 1B: River landscapes and processes</b>	<b>Year 9 Revision GCSE Assessment</b>
Knowledge	OS Grid references, longitude, latitude, map symbols, contour lines, Fieldwork Methods	Climate change, enhanced greenhouse effect, desertification, extreme weather, sustainability, renewable sources	Rock types, physical processes (weathering, erosion), UK geological distribution, upland landscapes, lowland landscapes	Weathering, erosion, transportation, deposition, longshore drift, seasonality, erosional landforms, depositional landforms, coastal methods - hard & soft engineering	Weathering, erosion, transportation, deposition, upper, middle & lower course, river landforms (erosional, depositional, both) human impact on rivers	
Skills	Interpretation of geological maps, locating key physical features (uplands, lowland basins, rivers, coastal landscapes) on outline UK maps, recognition of physical and human geography features on 1:25,000 and 1:50,000 OS maps, using UK weather and climate data and calculation of mean rates of erosion using a multi-year data set, drawing storm hydrographs using rainfall and discharge data.					
Key Questions	Who is the Ordnance Survey? How do I find a 4 figure grid reference? How do I find a 6 figure grid reference? How is relief shown on a map? How can I identify landscape features? What map skills are required for GCSE Geography? What does GCSE Fieldwork involve? How do I formulate an enquiry question to investigate?	What is meant by climate change? What impacts may climate change entail? Why is Africa planting the Great Green Wall? How might climate change impact on extreme weather? Where does the world stand in regards to climate change? What does it mean to be sustainable? How can the world be more sustainable?	What do geological variations within the UK entail? What is the role of geology, past tectonic processes and glaciers in the formation of upland and lowland landscapes? How has distinctive upland and lowland landscapes resulted from the interaction of physical processes? How may landscapes result from human activity over time?	What physical processes shape the UK coastline? What factors affect the rate of coastal erosion? How does the UK's weather and climate affect rates of coastal erosion? What is the role of erosion and deposition in the formation of coastal landscapes? How has human activities affected coastal landscapes? How can we protect the UK coastline?	What physical processes shape river landscapes? How do rivers change from source to mouth? How may the UK's weather and climate affect river landscapes? What landforms are created by river erosion and deposition interacting with the geology of an area? How does human activities affect river landscapes? What are the strategies of managing flood risk?	
Assessment	<b>Fieldwork Investigation</b>	<b>DME Assessment</b>	<b>Topic 1 Assessment GCSE Questions</b>	<b>Topic 1A Assessment GCSE Questions</b>	<b>Topic 1B Assessment GCSE Questions</b>	<b>GCSE Paper 1 (1GA0/01) Topic 1, 1A, 1B</b>

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Content	<b>Paper 1: Physical Geography</b>			<b>Paper 3: Fieldwork / UK Challenges</b>		
	<b>Topic 2: Weather hazards and climate change</b> <b>Topic 3: Ecosystems, biodiversity and management</b>			<b>Topic 7: Geographical investigations – fieldwork</b>	<b>Topic 8: Geographical investigations – UK challenges</b>	<b>Year 10 Revision GCSE Mock Examination</b>
Knowledge	<b>Topic 2:</b> Global atmospheric circulation (circulation cells), natural / human causes of climate change, tropical cyclone distribution, characteristics, impacts & responses, drought causes, vulnerability, impacts & responses <b>Topic 3:</b> Large-scale ecosystems (biomes), global distribution, biosphere, UK's main ecosystems, biotic & abiotic characteristics, tropical rainforests, deciduous woodland, resources, causes of deforestation, sustainable management			Aim / hypothesis, quantitative and qualitative fieldwork methods, primary & secondary sources, data presentation techniques, data analysis, conclusion, evaluation	UK population challenges, resource consumption, UK's ecosystems, sustainable transport options, the 'two-speed' economy, greenfield / brownfield sites, UK migration, UK's national parks, UK climate change	
Skills	Using and interpreting line graphs/bar charts showing climate changes, use of GIS to track the movement of tropical cyclones, use of social media source, satellite images and socio-economic data to assess impact of cyclones, use of world maps to show the location of global biomes, comparing climate graphs for different biomes, use and interpretation of nutrient cycle diagrams and food webs diagrams, use and interpretation of line graphs showing the range of future global population projections, and population in relation to likely available resources, undertake fieldwork to develop understanding of questions that can be investigated in coastal, river and urban environments.					
Key Questions	<b>Topic 2:</b> What are the features of atmospheric global circulation? How has climate changed in the past over different timescales? How has human activity contributed to modern day climate change? What factors shape the UK climate? How and where do tropical storms form? How does global circulation in the atmosphere cause tropical storms? Why are tropical storms considered to be natural weather hazards? How do areas of drought compare with arid environments? How may the impacts and responses to drought vary?  <b>Topic 3:</b> What is the distribution and characteristics of the world's large-scale ecosystems? How does the biosphere provide resources for people? What is the distribution and characteristics of the UK's main ecosystems? What are the biotic and abiotic characteristics of a tropical rainforest ecosystem? What are the biotic and abiotic characteristics of a deciduous woodland ecosystem? How have animals adapted to survive in tropical rainforests and deciduous woodland? What are the causes of deforestation in tropical rainforests and deciduous woodland?			What does a fieldwork investigation involve? How do I formulate my investigation question? What are the methods of data collection? How is data presented? How do I conclude and evaluate my investigation?	What challenges does a growing population bring to the UK? How can the UK's 'two-speed' economy gap be reduced? What are the values and attitudes towards UK net migration? What are the approaches to conservation and development of UK landscapes? How is the UK responding to climate change?	
Assessment	<b>Topic 2 Assessment GCSE Questions</b>		<b>Topic 3 Assessment GCSE Questions</b>	<b>Topic 7 Assessment GCSE Questions</b>	<b>Topic 8 Assessment GCSE Questions</b>	<b>Paper 1 (1GA0/01) Topic 1, 1A, 1B, 2, 3</b>

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Content	Paper 2: Human Geography					
	Topic 4: Changing Cities	Topic 5: Global development	Topic 6: Resource management	Topic 6B: Water resource management	GCSE Revision GCSE Exam Preparation	GCSE Examination
Knowledge	Global urbanisation trends, UK urbanisation (varying trends), Case Study of a major UK city - Birmingham Case Study of a major city in an emerging country - São Paulo	Development, global pattern of development, development indicators, consequences of unevenness, top-down / bottom-up projects, Case Study of development in a developing country - Tanzania	Natural resource categories, exploitation of resources, global and UK variety and distribution of natural resources, global patterns of usage and consumption of food, energy and water	Global distribution of freshwater, global availability variation, water surplus, water deficit, global water consumption patterns, global water supply problems, UK water supply, attitudes to the exploitation and consumption of resources, sustainable use		
Skills	Use and interpretation of line graphs and calculating of rate of change/annual or decadal percentage growth, using a combination of population pyramids, choropleth maps, GIS and census output area data for 2011, using GIS/satellite images, historic images and maps to investigate spatial growth, comparing ranking of countries using single versus composite development measures, using numerical economic data to profile the chosen country, use and interpretation of UK and world maps showing the distribution of resources including freshwater resources supply and demand.					
Key Questions	What are the trends in urbanisation over the past 50 years in different parts of the world? How is the urban population of the UK distributed and where are its major urban centres? What is the national, regional and global context of Birmingham and São Paulo?	How can 'development' be defined? How can 'development' be measured? What is the global pattern of uneven developmen (and in the UK)? What is the impact of uneven development on the quality of life in different parts of the world?	In what ways can natural resources be classified and defined? How does the distribution and consumption of natural resources vary on a global and national scale?	How does the availability of freshwater vary on a local, national and global scale? Why do some parts of the world have a water surplus and others a water deficit? How and why has the demand for water usage changed over the past 50 years? Why are there differences in water usage between developed, emerging and developing countries?		
Assessment	Topic 4 Assessment GCSE Questions	Topic 5 Assessment GCSE Questions	Topic 6 Assessment GCSE Questions  GCSE Mock Examination Paper 1 (1GA0/01) Paper 3 (1GA0/03)	Topic 6B Assessment GCSE Questions	GCSE Geography Exam Information: Paper 1 (1GA0/01) - Topic 1, 1A, 1B, 2, 3    94 marks   37.5% Paper 2 (1GA0/02) - Topic 4, 5, 6, 6B        94 marks   37.5% Paper 3 (1GA0/03) - Topic 7, 8                64 marks   25%	