

Geography KS4 Curriculum Intent, Implementation and Impact Overview

Year: 10 Subject: Geography IMPLEMENTATION					
<p style="text-align: center;">GCSE specification coverage, key concepts and skills ('Big ideas')</p>	<p style="text-align: center;">Half Term 1/2</p> <p>Context: Living World- TRF Key Vocabulary: Ecosystem, biome, tropical rainforest, hot desert, tundra, deciduous woodland, polar, food web, food chain, biodiversity, Brazil, Amazon, equatorial, climate graph, deforestation, selective logging, mineral extraction, subsistence, Alaska, permafrost. Prior Learning/ LTM: Cultural Capital: KS3 NC- Human and physical processes. Y7- HT6- Biomes in Africa. HT2-Global atmospheric circulation. Y7- HT6- Biomes in Africa. Y8- Biomes in Russia/Middle East. Biome unit Y9 HT3 - Climate Change. Y9. HT6 Biomes in Asia. Cultural Capital: The value of our ecosystems and biodiversity. Our role in protecting the rainforest and cold</p>	<p style="text-align: center;">Half Term 2/3</p> <p>Context: Urban Issues and Challenges Key Vocabulary: Urban, urbanisation, megacity, GNI, Birth Rate, Death Rate, Natural Increase, development,, LIC, NEE, HIC, Nigeria, London, atmospheric circulation, sustainable city, sustainable development, strategies, green space, traffic congestion. Prior Learning/ LTM: KS3 NC- Human Geography Y7 HT6- Challenges/ Opportunities in Africa Y8- Development in Middle East and Russia Y9 HT6- Development in China Cultural Capital: Challenges in urban areas in the developing world and UK. The need for UK citizens to embrace environmental sustainability.</p>	<p style="text-align: center;">Half Term 4</p> <p>Context: River Landscapes in the UK Key Vocabulary: Drainage basin, long profile, cross profile, river valley, erosion, hydraulic action, abrasion, attrition, solution, transport, traction, saltation, suspension, V shaped valley, interlocking spurs, waterfall, meander, slip of slope, river cliff, migrate, ox bow lake, River Tees, flood plain, levee, estuary, flood management, hydrograph, hard engineering, dam, reservoir, channel straightening, embankments, flood relief channel, soft engineering, flood plain zoning, river restoration, Banbury. Prior Learning/ LTM: KS3 NC Human and Physical Geography - hydrology. Y7 HT5- rivers Cultural Capital: The impact of flooding on people. (life and economy)</p>	<p style="text-align: center;">Half Term 5</p> <p>Context: The Challenge of Natural Hazards Key Vocabulary: Atmospheric hazards, drought, earthquake, geological hazards, volcano, tropical storm, oceanic crust, continental crust, subduction, plate margin, destructive, constructive, conservative, convection currents, LIC, NEE, HIC, subduction, primary/ secondary responses, prediction. Atmospheric circulation, Coriolis effect. Prior Learning/ LTM: KS3- Physical Geography Physical Geography- plate tectonics. Y7 HT2 Weather and Climate HT5- rivers. Y8- World at risk unit Y9- HT2- Volcanoes and Earthquakes. HT3- Climate Change. Cultural Capital: The impact of natural hazards on people. (Lives and economy). The different impacts of and responses to hazards depending on level of development.</p>	<p style="text-align: center;">Half Term 6</p> <p>Context: The Challenge of Natural Hazards/ Fieldwork. Key Vocabulary: Extreme weather, flood, snow, storm, heatwave, jet stream, Saffir-Simpson Scale, alternative energy, carbon capture, climate change, global warming, greenhouse effect, fossil fuel, mitigation, adaptation, renewable energy, sunspots, solar, methane, carbon dioxide, nitrous oxide. Prior Learning/ LTM: KS3- Physical Geography Physical Geography- plate tectonics. Y7 HT2 Weather and Climate. HT5- rivers. Y8- World at risk unit Y9- HT2- Volcanoes and Earthquakes. HT3- Climate Change Cultural Capital: The impact of natural hazards on people. (Lives and economy). The different impacts of and responses to hazards depending on level of development. Our responsibility as global citizens to mitigate climate change.</p>

	environments. The value of the rainforest and cold environments.				
GCSE AQA Specification	Paper 1- The Living World.	Paper 2- Urban Issues and Challenges.	Paper 1- River landscapes in the UK.	Paper 1- The Challenge of Natural Hazards; tectonics and tropical storms.	Paper 1- The Challenge of Natural Hazards; UK extreme weather and climate change.
Know geographical material. Demonstrate knowledge of locations, places, processes, environments and different scales.	X	X	X	X	x
Demonstrate geographical understanding of concepts and how they are used in relation to places, environments and processes.	X	X	X	X	x
Demonstrate geographical understanding of the inter-relationships between places, environments and processes.	X	X	X	X	x
Applying geography. Study like a geographer	X	X	X	X	x
IMPACT	Assessment: 6 and 9 mark questions Mid/ end of Unit GCSE test. Y10 exam. Progression to KS5: Water and carbon cycles.	Assessment: 6 and 9 mark questions Mid/ end of Unit GCSE test. Y10 exam. Progression to KS5: Contemporary urban environments.	Assessment: 6 and 9 mark questions Mid/ end of Unit GCSE test. Y10 exam. Progression to KS5: Water and carbon cycles.	Assessment: 6 and 9 mark questions Mid/ end of Unit GCSE test. Y10 exam. Progression to KS5: Hazards.	Assessment: 6 and 9 mark questions Mid/ end of Unit GCSE test. Y10 exam. Progression to KS5: Hazards

Cultural Capital is the body of knowledge a student needs so that they can flourish in the future and not be left behind. LTM = Long Term Memory.