

Year 10 Curriculum Sequencing Grid 2024-2025			
Subject: Geography	Term One	Term Two	Term Three
Unit	<p>The Challenge of Natural Hazards The Living World</p> <p>Period 4 Achieve: Map Skills and Hazards Masterclass (Paper 1)</p>	<p>The Living World Uk Physical Landscapes - Coasts</p> <p>Period 4 Achieve: Hazards Masterclass (Paper 1) and Living World Masterclass (Paper 1)</p>	<p>Uk Physical Landscapes – Rivers Physical Fieldwork – Coasts Focus</p> <p>Period 4 Achieve: Rivers Masterclass (Rovers) and Coasts Masterclass (Paper 1)</p>
Key Retainable Skills	<p>Description and explanation of distribution, magnitude calculations, data analysis and presentation</p> <p>Description and explanation of distribution, distance and scale. To identify the challenges and opportunities in differing ecosystems.</p>	<p>Recognise, describe and explain the formation of coastal landforms. Discuss the issues around coastal management and the futures of our coastal areas.</p> <p>To apply knowledge linked to case studies needed for Paper 1 and Paper 3.</p>	<p>How to read a flood hydrograph, sketch with annotations key landforms. To apply knowledge linked to case studies.</p> <p>To understand the sequence of events on the formation of river landforms.</p> <p>To explain the issues around river management and geographical futures.</p>
Key Retainable Knowledge	<p>Understanding of causes, effects and management of all natural hazards.</p> <p>Biomes and ecosystems. Amazon rainforest as a case study, consideration of climate and fragile nature. Opportunities and Threats to the natural ecosystem on a local, national and</p>	<p>Coastal landforms, coastal processes including: erosion, transportation and deposition. Coastal management with case study. Linked to current fieldwork experience.</p>	<p>River landforms, erosional processes, transportation methods, river management. Flood event case study and management.</p>

	global scale. Cold environments, case study Alaska and North Pole. Climate, opportunities and threats to this ecosystem alongside management.		
Key Tier Three Vocabulary	<p>All key vocabulary from the natural hazards module, key command words, and scaffold guides. Natural hazard, tectonic, climatic, immediate response</p> <p>All key vocabulary from The Living World module, key command words, and scaffold guides. Biome, nutrient cycling, ecosystem, environment, climate, longitude, latitude, rainforest structure, Emergent, canopy, under canopy, shrub layer, sustainability, permafrost,</p>	Erosion, weathering, attrition, hydraulic action, abrasion, solution, stack, arch, cave, wave cut notch, wave cut platform, bay, headland, tourism, groynes, rip-rap, sea wall, gabions, revetments, managed retreat.	Flooding, flood hydrograph, discharge, lag time, cumecs.
Opportunities for reading	<p>Use of textbook opportunities in each lesson to find key information; reading of models and scaffold material; comprehension tasks.</p> <p>Use of textbook opportunities in each lesson to find key information; reading of models and scaffold material; comprehension tasks.</p> <p>Prep learning research activities with website links to appropriate and challenging content.</p>	<p>Use of textbook opportunities in each lesson to find key information; reading of models and scaffold material; comprehension tasks.</p> <p>Prep learning research activities with website links to appropriate and challenging content.</p>	<p>Use of textbook opportunities in each lesson to find key information; reading of models and scaffold material; comprehension tasks.</p> <p>Prep learning research activities with website links to appropriate and challenging content.</p>
Authentic Connections – Cross Curricular Links	English: written skills, comprehension, command word response, and linked statements. Geography maths skills	Science, geology of the coastline and chemical responses. Maths: flood hydrographs.	Maths: flood hydrographs.

	<p>English: written skills, comprehension, command word response, and linked statements.</p> <p>Geography maths skills</p> <p>Science: biomes and ecosystems.</p>		
Key Assessments	<p>Sharp start knowledge retrieval, iZones and interim assessments, module mock examinations, full mock examinations.</p> <p>Sharp start knowledge retrieval, iZones and interim assessments, module mock examinations, full mock examinations.</p>	<p>Sharp start knowledge retrieval, iZones and interim assessments, module mock examinations, full mock examinations.</p>	<p>Sharp start knowledge retrieval, iZones and interim assessments, module mock examinations, full mock examinations.</p>