



Geography - Year 10

Topic list Autumn 1	Topic list Autumn 2	Topic list Spring 1	Topic list Spring 2	Topic list Summer 1	Topic list Summer 2
• Global geographical issues • Hazardous Earth.	• Development dynamics.	• Challenges of an urbanising world	• People and environmental issues: Making geographical decisions. • People and the biosphere.	• UK geographical issues. • Physical geography.	• UK geographical issues.
Why this Why Now	Why this Why Now	Why this Why Now	Why this Why Now	Why this Why Now	Why this Why Now
• Hazardous earth requires prior knowledge of plate tectonics, weather and climate covered at KS3 and delves deeper into physical geography which is required early on to allow students to understand how contemporary geographical issues affect humans. In addition students will know more and remember more about physical processes and be able to give place based examples to back up statements.	• Development dynamics requires prior knowledge of international development covered at KS3 and delves deeper into human geography which is required early on to allow students to understand how contemporary geographical issues affect humans. In addition students will know more and remember more about human processes and be able to give place based examples to back up statements.	• Challenges of an urbanising world requires prior knowledge of population covered at KS3 and delves deeper into human geography which is required to allow students to understand how contemporary geographical issues affect humans. In addition students will know more and remember more about human processes and be able to give place based examples to back up statements.	• People and the biosphere builds on prior knowledge of Using earths resources covered at KS3 and delves deeper into environmental geography. In addition students will know more and remember more about physical processes and be able to give place based examples to back up statements.	• UK geographical issues requires prior knowledge of geology, rivers and coasts covered at KS3 and delves deeper into physical geography which is required to allow students to understand how the physical landscapes of the UK can change over time. In addition students will know more and remember more about physical processes and be able to give place based examples to back up statements. Students will test this knowledge in the field at Carding Mill Valley.	
Tier 3 Vocabulary and Reading		Tier 3 Vocabulary and Reading		Tier 3 Vocabulary and Reading	
• Asthenosphere , Basalt, Collision zones, Continental crust, convection currents, convergence, divergent plate boundary, epicentre, fault, focus, geothermal, hot spot, lava, lava flows, lithosphere, magma, mantle, Pangea, pyroclastic flow.	• Bottom up development, brownfield sites, cost benefit analysis, deindustrialisation, economic liberalisation, emerging economies, formal economy, free trade, globalisation, goods, gross domestic product, human development index. informal	• Formal economy, Counter urbanisation, Quality of life, Standard of living, stakeholders, Sustainable development.	• Abiotic, altitudinal zonation, atmosphere, biodiversity, biome, biotic, carbon sequestration, carbon sinks, conservation, deforestation, ecological debt, ecological footprint, ecosystem, latitude, poverty line, renewable, surface run off.	• Abrasion, Alluvium, Antecedent rainfall, Attrition, Bankful , Bar, Basalt, Concordant coasts, Delta, Dip slope, Discharge, Discordant coast, Escarpment, Glacial, Helicoidal flow, Hydraulic action, Hydrological cycle, Interlocking spurs, Interglacial.	• Joints, Lagoon, Landslide, Lava, Lithosphere, Mass movement, Mudflats, Ox bow lake, Prevailing winds, Rock outcrop, Salt marsh, Sand dune, Scree, Sediment, Storm hydrograph, Storm surge, Strata, Sub aerial processes, Surface run off, Thalweg