

KS3 Geography Curriculum Coverage: 2024 – 2025



Year 8

Sequenced	SOW topic: Tectonics	SOW topic: India & Rivers	SOW topic: Population	SOW topic: Conflict and Resources
Key Knowledge	<ul style="list-style-type: none"> Earth's structure and characteristics. Continental drift/mantle convection. Distribution of tectonic hazards. Tectonic activity at constructive and destructive plate margins. Features of a volcano. Characteristics of shield and composite volcanoes. Primary and secondary impacts (including a named case study). Benefits of living in a tectonically active area. 	<ul style="list-style-type: none"> India's location and physical/human characteristics. India's development status. Formation of Himalayas. Key features of a drainage basin. Features and formation of landforms of the upper, middle and lower course of the Ganges (Waterfalls, meanders, ox-bow lakes & deltas). Causes of the Indian monsoon. Causes and impacts of Ganges river flooding. 	<ul style="list-style-type: none"> Global population distribution. Population change (Impact of birth rates, death rates and migration). Population structure & challenges Mega city growth & features. Challenges of rapid urbanisation. Population control strategy (Kerala) 	<ul style="list-style-type: none"> Sources of UK energy. The global energy balance. Links between conflict and resources Russia's location and key physical/human features. Factors impacting Russian population distribution. Russia's role in Europe's energy security. Causes of Crimea's annexation. Yemen's key physical and human features. <p>Factors impacting water security in Yemen (Climate and conflict)</p>
Key Skills	<ul style="list-style-type: none"> Latitude & Longitude Hazard distribution maps. Effective researching (Presentation) 	<ul style="list-style-type: none"> Statistical interpretation Using maps and atlases Interpreting/creating climate graphs Comparing climate data Annotating diagrams Identifying landforms using source maps Using aerial photographs and satellite images 	<ul style="list-style-type: none"> Describing global patterns Describing thematic patterns. Interpreting population pyramids (Bar charts) (PK) Calculating natural change 	<ul style="list-style-type: none"> Atlas skills Desire line drawing Interpreting pie/doughnut charts Analysing climate graphs Comparing thematic maps Conflict matrix creation Numerical skills
	Tier 3 key vocabulary	Tier 3 key vocabulary	Tier 3 key vocabulary	Tier 3 key vocabulary
Subject specific vocabulary	Crust, mantle, core, magma, molten, convection, continental drift, tectonic plate, plate margin, destructive / constructive margin, oceanic / continental crust, dense, subduction, composite/shield volcano, viscous, primary/secondary impact	Physical feature, human feature, hemisphere, GNI, HDI, adult literacy, infant mortality, life expectancy, birth/death rate, fold mountain, uplift, sedimentary, continental crust, monsoon, drainage basin, source, mouth, tributary, confluence, watershed, upper course, erosion, abrasion, hydraulic action, attrition, plunge pool, gorge, middle course, meander, ox-bow lake, deposition, lower course, flood plain, delta.	Birth/death rate, natural increase, migration, push/pull factors, dense, sparse, mega city, urbanisation, squatter settlement, population pyramid, life expectancy, infant mortality, young dependent, economic, old dependants	Fossil fuel, import, reliance, export, surplus, deficit, resource security/insecurity, resource management, net-importer/exporter, energy mix, geopolitics, annexation, federation, water deficit, water stress, arid, drought, instability.