

**Long
Term Plan**

The coexistence of sustainable management techniques and stewardship values in creating, shaping and protecting our landscapes from Human and Physical processes

		Learning Cycle	Key Concepts and Themes	Vocabulary
Year 9: Geography	HT1	Urban issues and challenges in Rio	<ul style="list-style-type: none"> Urbanisation Urban planning Social, economic and environmental challenges and opportunities 	Mega city, Urban, Push and pull factors, Informal economy, Informal settlement
	HT2	Coastal landscapes	<ul style="list-style-type: none"> Coastal (marine) processes Geomorphological processes Landforms Coastal management 	Erosion: Hydraulic power, attrition, abrasion and solution, Transportation: longshore drift, Deposition, Weathering: Chemical and physical, Mass movement: sliding, slumping and rock fall, Swash and backwash, Managed retreat
	HT3	Tectonics hazards	<ul style="list-style-type: none"> Plate margins Plate tectonic theory Primary and secondary effects to tectonic hazards in HICs and LICs Immediate and long term responses to tectonic hazards in HICs and LICs Management of tectonic hazards 	Crust: oceanic and continental, Convection currents, slab push and ridge pull, Continental drift: Pangea, Constructive, destructive and conservative, Monitoring, prediction, preparation and planning
	HT4	Tropical Rainforests	<ul style="list-style-type: none"> Climatic conditions for ecosystem distribution Nutrient cycle Human impact on ecosystems Sustainable management: local and global scale Interdependence Global value of the rainforest 	Deforestation, Carbon sink, Climate, Conservation, Debt repayment, Ecotourism, Biome, Food chain and food webs
	HT5	Resource management	<ul style="list-style-type: none"> Social and economic importance of resources Quality of life Imports and exports Water stress Water pollution Renewable energy 	Food miles, Agribusiness and organic food, Well being, Water transfer, Exploitation of fossil fuels
	HT6	Reducing the development gap	<ul style="list-style-type: none"> Development Cause and impact of uneven development Quality of life Development gap Tourism Industrial revolution Development indicators 	Birth rate, death rate, GNI (gross national income), HDI (Human development index), life expectancy, The Demographic Transition Model (The DTM), Aid, Fair Trade, Microfinance, Debt reduction, Industrial development and industry

Skill Development

- Comparing, justifying and evaluating the role of physical processes and human interactions with development and natural landscapes
- Application: Identification of features from images and maps and annotating photos and images of natural features on Earth
- Atlas skills and OS map skills: to identify locations and distributions using lines of latitude and longitude and 4 and 6 figure grid references
- Graph skills: to draw and interpret graphs including line graphs, climate graph, dot maps, dispersion graphs and bar charts
- Maths skills: Central tendency
- Fieldwork: Introduction to primary and secondary data collection, presentation skills on GIS and drawing conclusions from GIS.