

End Game		Through the study of Geography, pupils should: <ul style="list-style-type: none"> ▪ Be inspired to have a curiosity and fascination about the world that will remain with them for all their lives. ▪ Develop knowledge about diverse places, people, resources and natural and human environments, together with a deep understanding of the Earth's physical and human processes. ▪ Have a deep understanding of the interaction between physical and human processes, and of the formation and use of landscapes and environments. ▪ Ask geographical questions, investigate issues critically and make conclusions. ▪ Develop skills which explain how the Earth's features at different scales are shaped, interconnected and change over time 			
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Year 13	Fertile Question	Fieldwork investigation with research question	To what extent can people tame the hazards presented by nature?	How does the natural environment impact on population numbers, health, well-being and levels of economic development	
	Content	The independent investigation must be based on a research question or issue defined and developed by the student individually to address aims, questions and/or hypotheses relating to any part of the specification content	Hazard concept, earth structure, continental drift, volcano types, rift valleys, oceanic ridges, volcanic hazards, eruption types, eruption case study, eruption risk management, fold mountain, ocean trench and island arc formation, earthquake causes and characteristics, earthquake risk management, storm causes and characteristics, storm case studies causes and effects, storm risk management, wildfire causes and characteristics, wildfire case study effects, responses and risk and management, multihazardous UK and non-UK case study	Climate and soils impact on population and agriculture, food security, patterns of health; mortality and morbidity in relation to environmental variables; global prevalence, distribution, seasonal incidence, management and mitigation of one specified biologically transmitted and one specified non-communicable disease; role of NGOs and international agencies in global health; factors, models and implications of population change; population growth dynamics; population, resources and pollution model; global population futures	
	Concepts	Place, space, scale, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity	Place, space, scale, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity	Place, space, scale, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity	
	Knowledge	Fieldwork techniques and geographical skills	Hazards	Population and the environment	
Year 12	Fertile Question	To what extent are the earth's water and carbon cycles linked?	To what extent does the concept of 'place' impact and shape the lives of people?	Cold environment processes are just as significant today as they were in the past – do you agree?	To what extent has globalisation changed the world?
	Content	Systems, drainage basin and tropical rainforest water cycle, water stores, discharge, storm hydrograph, water budget, river case study, carbon cycle transfers and stores, tropical rainforest carbon cycle, carbon cycle changes over time and impacts, carbon and water cycle interaction, feedback loops, mitigating climate change	Importance of place in human life, perspectives on place, categories of place, factors contributing to the character of places, how relationships, connections, meaning and representation affect continuity and change in the nature and our understanding of place, how continuity and change affect people's lives, how changing demographic, cultural, economic and social characteristics impact the relationship between people and place, importance of meaning and representations attached to place by people, quantitative and qualitative skills, local and contrasting place studies	Cold environment characteristics, glaciation causes, glacier types and systems, glacial movement, erosion and weathering, erosive landforms, glacial transport and deposition, fluvio-glacial processes and landforms, periglacial processes and landforms, positive and negative impact of human activity	Dimensions and factors in globalisation; form, nature and issues of interdependence; international trade and access to markets; development and issues of global governance; the concept of the 'global commons' with reference to Antarctica; critique of globalisation; quantitative and qualitative skills
	Concepts	Place, space, scale, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity	Place, space, scale, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity	Place, space, scale, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity	Place, space, scale, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity
	Knowledge	Water and carbon cycles	Changing places	Glacial systems and landscapes	Global systems and governance

Year 11	Fertile Question	To what extent is urbanisation sustainable?	How is our economic world changing?	Are the world's resources endangered?	
	Content	Causes of urbanisation, opportunities and challenges of urbanisation for LICs (case study) and the UK, sustainable living in the UK	Development indices, development causes and consequences, aid and tourism supporting development in LICs, changing economic development (causes and impacts) in LIC example, UK economy changes and impacts	Resources importance, resource demand and provision (pros and cons), water – areas of surplus / deficit (reasons, impacts and solutions)	
	Concepts	Place, space, scale, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity	Place, space, scale, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity	Place, space, scale, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity	
	Knowledge	Urbanisation, sustainability	Development causes and consequences	Resource management	
Year 10	Fertile Question	How is our extreme planet affecting us?	To what extent are we impacting our living world?	Are rivers and coasts dynamic features?	Is coastal erosion a threat to Swanage?
	Content	Earth structure, tectonic plate interaction, earthquake causes and characteristics, volcano formation, LEDC / MEDC quake case studies, benefits of tectonically active areas, 3 Ps, tropical storm formation, tropical storm case study, preparing for and protecting against tropical storms, extreme weather in the UK, climate change causes, impacts and responses	Ecosystem components and changes, global ecosystem characteristics, tropical rainforest and cold environment characteristics including plant and animal adaptations, deforestation causes and impacts, opportunities and challenges of cold environments, importance of cold environments, cold environment protection methods	Wave types, fluvial and coastal erosion, weathering, mass movement, transportation and deposition, headlands, bays, caves, arches, stacks, stumps, wave cut platforms, Swanage case study, long and cross profiles of river valleys and channels, formation of waterfalls, v shaped valleys, meanders, oxbow lakes, levees, floodplains and estuaries, water cycle, flooding and coastal erosion causes, representation and management, 4 and 6 figure grid references, scale and relief	Risk assessment, longshore drift, coastal erosion and management, fieldwork context, fieldwork methodology description and justification, primary and secondary data presentation techniques and justification, data analysis, fieldwork conclusion and evaluation
	Concepts	Place, space, scale, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity	Place, space, scale, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity	Place, space, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity	Place, space, interdependence, physical and human processes, environmental interaction and sustainable development, cultural understanding and diversity
	Knowledge	Natural hazards – processes and landforms	Ecosystems, tropical rainforests and cold environments	Map skills and fluvial processes, landforms and management	Fieldwork data collection techniques