Curriculum Map Year 11 Geography

Topic Name	**Term**	**Skills** developed with link to NC Subject content	Reflection on previous link in the curriculum	Progress to future link in the curriculum
Hazardous earth	*Autumn HT1*	Pupils gain an understanding the tectonic and climatological processes that influence life on earth, they understand the human and physical factors that influence vulnerability to hazardous events under both of these areas as well as the suitability and effectiveness of strategies used to mitigate them. NC link: - *Changing weather and climate - The causes, consequences of and responses to extreme weather conditions and natural weather hazards, recognising their changing distribution in time and space and drawing on an understanding of the global circulation of the atmosphere. The spatial and temporal characteristics, of climatic change and evidence for different causes, including human activity, from the beginning of the Quaternary period (2.6 million years ago) to the present day.*	Changing weather and climate - The causes, consequences of and responses to extreme weather conditions and natural weather hazards, recognising their changing distribution in time and space and drawing on an understanding of the global circulation of the atmosphere. The spatial and temporal characteristics, of climatic change and evidence for different causes, including human activity, from the beginning of the Quaternary period (2.6 million years ago) to the present day.	Geomorphic processes and landscape - how geomorphic processes at different scales, operating in combination with geology, climate and human activity have influenced and continue to influence the landscapes of the UK.
Energy issues	*Autumn HT2*	Pupils will understand the social and environmental issues created through carbon-based energy supply as well the potential opportunities and challenges presented by renewable energy supplies. NC link: - *Resources and their management - An overview of how humans use, modify and change ecosystems and environments in order to obtain food, energy and water resources. Detailed study of one of either food, energy or water, recognising the changing characteristics and distribution of demand and supply, past and present impacts of human intervention, and issues related to their sustainable use and management at a variety of scales.*	Resources and their management - An overview of how humans use, modify and change ecosystems and environments in order to obtain food, energy and water resources. Detailed study of one of either food, energy or water, recognising the changing characteristics and distribution of demand and supply, past and present impacts of human intervention, and issues related to their sustainable use and management at a variety of scales.	Issues related to biodiversity and to their sustainable use and management.
People and the biosphere	*Spring HT3*	Pupils will build upon their understanding of atmospheric circulation to identify the role of global climate patterns and the distribution of ecosystems. The global and local services provided by named ecosystems (the rainforest and taiga forests) will also be understood to emphasise the huge significance of these biomes. NC link: - *Global ecosystems and biodiversity - An overview of the distribution and characteristics of large scale natural global ecosystems. For two selected ecosystems, draw out the interdependence of climate, soil, water, plants, animals and humans; the processes and interactions that operate within them*	Global ecosystems and biodiversity - An overview of the distribution and characteristics of large scale natural global ecosystems. For two selected ecosystems, draw out the interdependence of climate, soil, water, plants, animals and humans; the processes and interactions that operate within them at different scales; and issues related to biodiversity and to their sustainable use and management.	Global ecosystems and biodiversity - An overview of the distribution and characteristics of large scale natural global ecosystems. For two selected ecosystems, draw out the interdependence of climate, soil, water, plants, animals and humans; the processes and interactions that operate within them at different scales; and issues related to biodiversity and to their sustainable use and management.

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Forests under threat	*Spring HT4*	Pupils will build upon their understanding of forests as global service providers; they will develop additional knowledge of the threats posed to forests and the viability of the top-down and bottom-up strategies intended to address these threats. NC link: - *Global ecosystems and biodiversity - An overview of the distribution and characteristics of large scale natural global ecosystems. For two selected ecosystems, draw out the interdependence of climate, soil, water, plants, animals and humans; the processes and interactions that operate within them at different scales; and issues related to biodiversity and to their sustainable use and management.*	Global ecosystems and biodiversity - An overview of the distribution and characteristics of large scale natural global ecosystems. For two selected ecosystems, draw out the interdependence of climate, soil, water, plants, animals and humans; the processes and interactions that operate within them at different scales; and issues related to biodiversity and to their sustainable use and management.	Use Geographical Information Systems (GIS) to view, analyse and interpret places and data.
Revision	*Summer HT5*	*N/A*		