



ST CATHERINE'S COLLEGE

A CHURCH OF ENGLAND ACADEMY

Learning overview for (subject): Geography			Year group: 10	
Term	Key topics / scheme of work	What most pupils will learn (Prior assessment may alter starting point & content)	Key skills used	How will this learning be assessed?
Term 1	Natural hazards Tectonics	What is a hazard, tectonic plates, causes, effects and responses of earthquakes. Planning and preparing for earthquakes. Example of Hic - Japan Example of LIC - Nepal	Graphs, mapping, photo interpretation, news articles. Satellite images.	End of unit knowledge test, regular GCSE exam style questions





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Term 2	Weather hazards	Types of weather hazards, global atmospheric circulation model, causes and effects of extreme weather, examples UK - beast from the east , Typhoon Haiyan	Mapping, news articles. Satellite images	End of unit knowledge test regular GCSE exam style questions
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Term 3	Climate change	Evidence for and against global warming. Causes and effects of climate change, mitigation.	Mapping, satellite images	End of unit knowledge test regular GCSE exam style questions
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Term 4	Ecosystems Hot deserts Rainforests	Food chains, food webs, nutrient cycle, small scale ecosystems – Epping forest . Hot deserts plant and animal adaptations, water management, example of HIC - Mojave desert in USA . Tropical rainforest ecosystems, plant and animal adaptations, example – Amazon .	Mapping, climate graphs, news articles. Satellite images	End of unit knowledge test, regular GCSE exam style questions
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Term 5	Rivers Coasts	Rivers of the UK, how a river erodes, transports and deposits material from the source to the mouth. Flood control and river management. Case study – river Tees Coastal processes, coastal landforms and management – example Eastbourne	Mapping, climate graphs, news articles. Satellite images	End of unit knowledge test regular GCSE exam style questions
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Term 6	Mock exam Fieldwork and write up	Assessment full past paper 1 Physical Geography mock exam. Physical field work on Eastbourne beach and human field work in Eastbourne town centre	Field work data collection and presentation and report writing	Mock exam Written report and presentation
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