

Hartford Church of England High School – Year 7 – Geography

Year 7	HT1	HT2	HT3	HT4	HT5	HT6
Topic(s)	Weather and Climate	Climate change	Economic activities	Coastal process and management with map skills	Population	African Biomes
Focus	How the sun powers our weather to create rain, and how air masses influence climate, including atmospheric circulation. How to carry out and present basic fieldwork.	The world's climate has always been changing, but how are humans speeding up the rate of climate change? What could some of the global impacts of climate change be?	The 4 sectors of the economy and how these change over time. How work differs around the world (HIC, LIC, NEE).	Key coastal processes of erosion, transportation and deposition. They will know some specific coastal landforms and how the coast can be managed. Incorporating map scale, grid references, judging distance, and compass direction.	How does population grow and what are the impacts of rapid population growth? Can the environment cope with this rate of growth?	The main biomes of Africa and the challenges faced by those in the hot desert region. The impact of tourism in the savannah.
Vocabulary	Atmosphere, Air Mass, Microclimate, Precipitation, Evaporation, Coincide, Fluctuate, Manipulate, Duration, Intense	Significant, Mitigation, Scenario, Catastrophic Widespread, Enhanced Greenhouse Effect, Greenhouse Gases, Flood, Drought, Rising Sea Levels.	Dereliction, Transition, Regeneration, Sprawl, Aesthetic, Visual, Quaternary, Tertiary, Secondary, Primary, Industrialisation	Variety, Factor, Characteristic, Distinguish, Dramatically, OS Map, Hard Engineering, Soft Engineering, Northings, Eastings.	Sparse, Dense, Remote, Exponential, Decline, Natural Increase, Birth Rate, Death Rate, Distribution, Exponential Growth.	Distribution, Endemic, Extent, Symbiotic, Fragmentation, Savannah, Semi-desert, Distribution, Biodiversity, Mineral Extraction
Assessment	Mid-stakes 1: Extended writing. Describe how the sun can power our weather. Mid-stakes 2: End of topic knowledge test - multiple choice.	Mid-stakes 1: Extended writing. Explain the two causes of climate change Mid-stakes 2: End of topic knowledge test - multiple choice.	Mid-stakes 1: Extended writing. Describe and <i>explain</i> the UK's changing employment structure. Mid-stakes 2: End of topic knowledge test - multiple choice.	Mid-stakes 1: Extended writing. Explain how the sea can erode the coastline Mid-stakes 2: End of topic knowledge test - multiple choice.	Mid-stakes 1: Extended writing. Evaluate the impact of the One Child Policy in China. Mid-stakes 2: End of topic knowledge test - multiple choice.	Mid-stakes 1: Extended writing. Explain why deforestation occurs in the Congo rainforest. Mid-stakes 2: End of topic knowledge test - multiple choice.
Curriculum Thread	Fieldwork, Physical Geography	Physical Geography, Human Geography, Sustainability	Human Geography, Sustainability	Physical Geography, Human Geography	Human Geography, Sustainability	Physical Geography, Sustainability, Fieldwork
Wider Reading	'The secret world of weather' by Tristan Gooley 'Turned out nice again' by Richard Mabey	'No one is too small to make a difference' by Greta Thunberg 'The Carbon diaries' by Saci Lloyd	'Business Basics for Kids: Learn with Lemonade Stand Money for Beginners' by Eddie Reynolds	'Coast: A Celebration of Britain's Coastal Heritage' by Christopher Somerville	'If the World Were a Village: A Book About the World's People' by David J. Smith	'Trekking in the Congo Rainforest' by Alex Woolf

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