



The Grey Coat Hospital

Key Stage Four Curriculum Plan - *Subject: Geography*



Year 10

Half Term (HT)	Topic Area / Focus
HT1	<u>Topic 3: Challenges of an urbanising world</u> The causes and challenges of rapid urban growth 3.1 - The world is becoming increasingly urbanised 3.2 - Urbanisation is a result of socio-economic processes and change 3.3 - Cities change over time and this is reflected in changing land use Why does quality of life vary so much within ONE megacity in a developing or emerging country? (Mumbai) 3.4 - The location and context of the chosen megacity influences its growth, function and structure 3.5 - The megacity in the chosen country is growing rapidly 3.6 - Rapid population growth creates opportunities and challenges for people living in the chosen megacity 3.7 - Quality of life in the chosen megacity can be improved by different strategies for achieving sustainability Assessment point and review lesson <u>Topic 5: The UK's evolving human landscape</u> 5.1 - Differences between urban core and rural areas. - How UK and EU government policies have attempted to reduce these differences 5.2 - How UK and EU immigration policy has altered the UK's population and contributed to increasing ethnic and cultural diversity. - Changes in employment structure in contrasting regions of the UK - Drivers of foreign direct investment (FDI) and the role of TNCs in the UK economy



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HT2	<u>Topic 5: The UK's evolving human landscape continued...</u> How is one major UK city changing? (Birmingham) 5.3 - The context of the city influences its functions and structures 5.4 - The city changes through employment, services and the movement of people 5.5 - The changing city creates challenges and opportunities 5.6 - Ways of life in the city can be improved by different strategies 5.7 - The city is interdependent with rural areas, leading to changes in rural areas 5.8 - The changing rural area creates challenges and opportunities Assessment point and review lesson
HT3	<u>Topic 1: Hazardous Earth (weather and climate sections)</u> How does the world's climate system function, why does it change and how can this be hazardous for people? 1.1 - The atmosphere operates as a global system which transfers heat around the Earth 1.2 - Climate has changed in the past through natural causes on timescales ranging from hundreds to millions of years 1.3 - Global climate is now changing as a result of human activity, and there is uncertainty about future climates How are extreme weather events increasingly hazardous for people? 1.4 - Tropical cyclones are caused by particular meteorological conditions 1.5 - Tropical cyclones present major natural hazards to people and places
HT4	



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How are extreme weather events increasingly hazardous for people? *Continued...*

1.6 - The impacts of tropical cyclones are linked to a country's ability to prepare and respond to them

Assessment point and review lesson

Topic 4: The UK's evolving physical landscape

Why does physical landscape of the UK vary from place to place?

4.1 - Geology and past processes have influenced the physical landscape of the UK

4.2 - A number of physical and human processes work together to create distinct UK landscapes

Why is there a variety of distinctive coastal landscapes in the UK and what are the processes that shape them?

4.3 - Distinctive coastal landscapes are influenced by geology interacting with physical processes

HT5

Year 10 revision, end-of-year exam, and feedback

Why is there a variety of distinctive coastal landscapes in the UK and what are the processes that shape them? *Continued...*

4.4 - Distinctive coastal landscapes are modified by human activity interacting with physical processes

Why is there a variety of river landscapes in the UK and what processes shape them?

4.5 - Distinctive river landscapes have different characteristics formed by inter- acting physical processes



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HT6	Why is there a variety of river landscapes in the UK and what processes shape them? <i>Continued...</i> 4.6 - River landscapes are influenced by human activity interacting with physical processes What are the challenges for river landscapes, people and property and how can they be managed? 4.7 - Some rivers are more prone to flood than others and there is a variety of river management options <u>Topic 6: Geographical investigations – physical fieldwork investigation</u> 1. Preparation lessons, introduction to fieldwork, and secondary data collection 2. Complete fieldwork on the River Chess 3. Data presentation, conclusions and evaluations in follow-up lesson Assessment point on UK physical landscapes & rivers fieldwork (may be completed as a summer homework if not time). Review lesson after the break. <u>Holiday homework tasks on Topic 9: Consuming energy resources</u> 9.1 - Energy resources can be classified in different ways and their extraction and use has environmental consequences 9.2 - Access to energy resources is not evenly distributed which has implications for people
Year 11	
Half Term (HT)	Topic Area / Focus



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HT1

Begin with any wrap-up of any fieldwork or UK Physical unit work.

Topic 9: Consuming energy resources

How can the growing demand for energy be met without serious environmental consequences?

9.1 (Review, supported by holiday homework) - Energy resources can be classified in different ways and their extraction and use has environmental consequences

9.2 (Review, supported by holiday homework) - Access to energy resources is not evenly distributed which has implications for people

9.3 - The global demand for oil is increasing, but supplies are unevenly available

9.4 - The world's continuing reliance on fossil fuels increases pressure to exploit new areas

9.5 - Reducing reliance on fossil fuels presents major technical challenges

9.6 - Attitudes to energy and environmental issues are changing

Assessment point on Energy Resources

Topic 7: People and the biosphere

Why is the biosphere so important to human wellbeing and how do humans use and modify it to obtain resources?

7.1 - The Earth is home to a number of very large ecosystems (biomes) the distribution of which is affected by climate and other factors

7.2 - The biosphere is a vital life-support system for people as it provides both goods and services

Topic 8: Forests under threat

What are the threats to forest biomes and how can they be reduced?



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	8.1 - The structure, functioning and adaptations of the tropical rainforest reflect the equatorial climate
HT2	What are the threats to forest biomes and how can they be reduced? <i>Continued...</i> 8.3 - Tropical rainforests are threatened by deforestation and indirectly by climate change 8.5 - Conservation and sustainable management of tropical rainforests is vital if goods and services are not to be lost for future generations Year 11 mocks revision, end-of-year exam, and feedback What are the threats to forest biomes and how can they be reduced? <i>Continued...</i> 8.2 - The taiga shows different characteristics, reflecting the more extreme and highly seasonal climate 8.4 - The taiga is increasingly threatened by commercial development 8.6 - The taiga wilderness areas need to be protected from overexploitation <u>Topic 6: Geographical investigations – human fieldwork investigation</u> 1. Preparation lessons, introduction to fieldwork, and secondary data collection 2. Complete fieldwork in Birmingham 3. Data presentation, conclusions and evaluations in follow-up lesson (may be after the break)
HT3	Assessment point on Biosphere & Forests units Assessment point on Human Fieldwork.



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Topic 1: Hazardous Earth (Tectonics)

Why do the causes and impacts of tectonic activity and management of tectonic hazards vary with location?

1.7 - Earth's layered structure and, physical properties is key to plate tectonics

1.8 - There are different plate boundaries, each with characteristic volcanic and earthquake hazards

1.9 - Tectonic hazards affect people, and are managed differently at contrasting locations

Assessment point on Tectonics

Paper 3 mock exam at the end of shortened day after last parents' evening of the half term

-----**COMPLETE REVISION HOMEWORK BANK THROUGHOUT THIS HALF TERM**-----

Topic 2: Development dynamics

What is the scale of global inequality and how can it be reduced?

2.1 - There are different ways of defining and measuring development

2.2 - There is global inequality in development and different theories in how it can be reduced

2.3 - Approaches to development vary in type of success

How is ONE of the world's emerging countries managing to develop? (India)

2.4 - Development of the emerging country is influenced by its location and context in the world

2.5 - Globalisation causes rapid economic change in the emerging country

HT4



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HT5	How is ONE of the world's emerging countries managing to develop? (India) <i>Continued...</i> 2.6 - Rapid economic growth results in significant positive and negative impacts on people and environment in the emerging country Assessment point on Development Dynamics <u>Revision lessons</u> - Depending on remaining time, teachers to select from the mix of planned revision lessons.
HT6	No further lessons take place