



Subject:

Year 11 Curriculum Overview

2018-2019

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| Half Term 1 Unit Title | Subject Content / Knowledge | <p>Resources in the UK</p> <p>An overview of resources in relation to the UK. Food: • the growing demand for high-value food exports from low income countries and all-year demand for seasonal food and organic produce • larger carbon footprints due to the increasing number of ‘food miles’ travelled, and moves towards local sourcing of food • the trend towards agribusiness. Water: • the changing demand for water • water quality and pollution management • matching supply and demand – areas of deficit and surplus • the need for transfer to maintain supplies. Energy: • the changing energy mix – reliance on fossil fuels, growing significance of renewables • reduced domestic supplies of coal, gas and oil • economic and environment.</p> |
| | Skills | <p>AO1: Demonstrate knowledge of locations, places, processes, environments and different scales AO2: Demonstrate geographical understanding of: concepts and how they are used in relation to places, environments and processes; the interrelationships between places, environments and processes AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements. AO4: Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings.</p> |
| | Assessment | Mid-term assessment and written assessment of at least 1 answer to GCSE 12 mark question |
| Half Term 2 Unit Title | Subject Content / Knowledge | <p>Areas of surplus (security) and deficit (insecurity): • global distribution of energy consumption and supply • reasons for increasing energy consumption: economic development, rising population, technology • factors affecting energy supply: physical factors, cost of exploitation and production, technology and political</p> |

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| | | <p>factors. Impacts of energy insecurity – exploration of difficult and environmentally sensitive areas, economic and environmental costs, food production, industrial output, potential for conflict where demand exceeds supply.</p> <p>Overview of strategies to increase energy supply: • renewable (biomass, wind, hydro, tidal, geothermal, wave and solar) and non-renewable (fossil fuels and nuclear power) sources of energy • an example to show how the extraction of a fossil fuel has both advantages and disadvantages. Moving towards a sustainable resource future: • individual energy use and carbon footprints. Energy conservation: designing homes, workplaces and transport for sustainability, demand reduction, use of technology to increase efficiency in the use of fossil fuels • an example of a local renewable energy scheme in an LIC or NEE to provide sustainable supplies of energy.</p> |
| | Skills | <p>AO1: Demonstrate knowledge of locations, places, processes, environments and different scales</p> <p>AO2: Demonstrate geographical understanding of: concepts and how they are used in relation to places, environments and processes; the interrelationships between places, environments and processes</p> <p>AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements.</p> <p>AO4: Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings.</p> |
| | Assessment | End of term assessment and written assessment of at least 1 answer to GCSE 12 mark question |
| Half Term 3 Unit Title | Subject Content / Knowledge | Revision - Living with the physical environment is concerned with the dynamic nature of physical processes and systems, and human interaction with them in a variety of places and at a range of scales. The aims of this unit are to develop an understanding of the tectonic, geomorphological, biological and meteorological processes and features in different environments, and the need for management strategies governed by sustainability and consideration of the direct and indirect effects of human interaction with the Earth and the atmosphere. |
| | Skills | <p>AO1: Demonstrate knowledge of locations, places, processes, environments and different scales</p> <p>AO2: Demonstrate geographical understanding of: concepts and how they are used in relation to places, environments and processes; the interrelationships between places, environments and processes</p> <p>AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements.</p> |

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| | | AO4: Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings. |
| | Assessment | GCSE Past Exam Papers and written assessment of answers to GCSE 12 mark questions |
| Half Term 4 Unit Title | Subject Content / Knowledge | Revision - Challenges in the human environment is concerned with human processes, systems and outcomes and how these change both spatially and temporally. They are studied in a variety of places and at a range of scales and must include places in various states of development, such as higher income countries (HICs), lower income countries (LICs) and newly emerging economies (NEEs). The aims of this unit are to develop an understanding of the factors that produce a diverse variety of human environments; the dynamic nature of these environments that change over time and place; the need for sustainable management; and the areas of current and future challenge and opportunity for these environments. |
| | Skills | AO1: Demonstrate knowledge of locations, places, processes, environments and different scales AO2: Demonstrate geographical understanding of: concepts and how they are used in relation to places, environments and processes; the interrelationships between places, environments and processes AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements. AO4: Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings. |
| | Assessment | GCSE Past Exam Papers and written assessment of answers to GCSE 12 mark questions |
| Half Term 5 Unit Title | Subject Content / Knowledge | Preparation for paper 3 – issue evaluation |
| | Skills | AO1: Demonstrate knowledge of locations, places, processes, environments and different scales AO2: Demonstrate geographical understanding of: concepts and how they are used in relation to places, environments and processes; the interrelationships between places, environments and processes AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements. AO4: Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings. |
| | Assessment | GCSE past exam papers and written assessment of answers to GCSE 12 mark questions |

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| Half Term 6 Unit Title | Subject Content / Knowledge | Revision for final exam |
| | Skills | AO1: Demonstrate knowledge of locations, places, processes, environments and different scales AO2: Demonstrate geographical understanding of: concepts and how they are used in relation to places, environments and processes; the interrelationships between places, environments and processes AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements. AO4: Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings. |
| | Assessment | Pupils sit their final exam |