

Geography Curriculum

| | Autumn | Spring | Summer | |
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| 5 | <p>A Sense of Place Map skills unit; locating the continents, some countries in Europe, countries in the UK, lines of latitude and longitude, 4 and 6 figure grid references, map symbols, direction, relief and OS map work Writing task - Where do I live? <u>Assessment</u>: Skills Test</p> | | <p>Brazil Investigating Brazil: location of Brazil, physical and human features, land use, biomes, population density, cause and effect of climate change, Case Study: Rio De Janeiro, Rocinha and sustainability <u>Assessment</u>: Test to include the future of Rocinha</p> | |
| 6 | <p>Mountain Environments Location of mountains and ranges (global - national), mountain features, types of mountains, plate tectonics, mountain activities (linking of physical and human geography), impact of tourism, tourism data presentation and interpretation, future sustainability, impact of climate change Case study: The Alps (climate and tourism) <u>Assessment</u>: Test to include impact of tourism</p> | | <p>Why do we live where we do? Site and Settlement hierarchy, land use patterns: LIC and MIC / NEE, settlement patterns, settlement change, economic development and demographic data relating to Dorchester. Use of Dorset Explorer GIS Case study: Future development in Dorchester and surrounding villages. Link to climate change - expanding floodplains of the River Frome Fieldwork: Walk around Dorchester's development sites <u>Assessment</u>: Test to include the future development of Dorchester</p> | |
| 7 | <p>Weather and Climate UK and global differences in weather and climate. High and low pressure systems. <u>Assessment</u>: Test</p> | <p>Africa Physical and human features and development issues, location of countries, lines of latitude biomes, Hadley Cell. Climate data presentation and interpretation, overlay map skill of the world's biomes. Links made to climate change throughout. <u>Assessment</u>: Test to include why does Africa have both deserts and rainforests?</p> | <p>Old and New: Middle East Physical and Human features 3 main biomes and climate zones, interpreting climate graphs, development - resources and how oil is and will increasingly link us to the ME, sustainability issues, links to climate change Case Study: Dubai 'Is Dubai sustainable?' analysis of social, economic and environmental sustainability <u>Assessment</u>: Test to include Dubai sustainability</p> | <p>Coastal Zone Erosional and depositional features, wave types, prevailing winds, link to climate change - greater number and size of storms, greater need for coastal management. Hard and soft engineering techniques. Fieldwork Trip: Lulworth Cove and Durdle Door Physical and human geography of the area reflected in the data collection methods <u>Assessment</u>: Test to include coastal management</p> |
| 8 | <p>China Human and physical features, development and social issues, industrialisation, communism, capitalism, democracy, population pressures, population pyramid interpretation and the DTM, climate change - a global power for good?</p> | <p>Will India win the race? Human and physical features, economic development, social issues and comparison with China (2050), climate change and flooding - an increasing obstacle to future development, sustainability solutions?</p> | <p>Resource Management / Climate Change Link to China's renewable energy UK energy changing energy mix</p> | <p>Water on the Land Rivers as part of a drainage basin, river processes, river features, cross profile, long profile, changes to the lower course as a result of climate change, challenges faced by urban planners</p> |

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| | <p><u>Assessment:</u> Test to include OCP</p> | <p><u>Assessment:</u> Test including a comparison the future development of China and India</p> | <p>Russia / Ukraine</p> | <p>Fieldwork Trip and write-up: River Frome: data collection, methodology, data presentation, interpretation and evaluation</p> <p><u>Assessment:</u> Test to include data interpretation linked to the fieldwork trip</p> |
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