

KS3 – year 8 Curriculum overview for Geography

| When | What | Why | How | Support (are there websites or other resources that can help parents and students?) |
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| Autumn Half Term 1 | <p align="center">Rainforest Ecosystems</p> <p>Where are tropical rainforests? What is the equatorial climate? Who killed Chico Mendes? Why does deforestation happen and what are the impacts of it? Why should we save the rainforests? Can we manage rainforests sustainably?</p> | <p>To understand the unique tropical rainforest ecosystem – how it works is being damaged and can be managed</p> | <p>Individual work</p> <p>Group work</p> <p>Video clips</p> <p>ICT-based research</p> <p>Creative work</p> | <p>Geog. 2 textbook</p> <p>National Geographic Kids (website)</p> <p>http://kids.mongabay.com/</p> <p>Newsround (website)</p> |
| Autumn Half Term 2 | <p align="center">Cold Environments</p> <p>How do animals survive in Antarctica? Who reached the South Pole first? Why do humans go to Antarctica? Why is Antarctica under threat? How would global warming affect Antarctica? Should we protect Antarctica? What is the Antarctic Treaty? AfL- How can Antarctica be managed sustainably?</p> | <p>To learn about cold environments and the issues it faces.</p> | <p>Individual work</p> <p>Group work</p> <p>Video clips</p> <p>ICT-based research</p> <p>Creative work</p> | <p>Geog. 2 and Geog. 3 textbook</p> <p>National Geographic Kids (website)</p> <p>Newsround (website)</p> <p>Planet Earth DVDs (David Attenborough)</p> |
| Spring Half Term 1 | <p align="center">Energy Resources</p> <p>Where do we get our energy from? How are fossil fuels formed? What are the impacts of using fossil fuels? What is global warming? Could fracking be the future? How does wind energy work? How does HEP work? How does solar energy work? AfL- DME for energy</p> | <p>To learn about different types of energy, global warming, and how cities can be made more sustainable.</p> | <p>Individual work</p> <p>Group work</p> <p>Video clips</p> <p>ICT-based research</p> <p>Creative work</p> | <p>http://www.bbc.co.uk/schools/gcsebiteize/geography/energy_resources/energy_rev1.shtml</p> <p>http://www.evoenergy.co.uk/uk-energy-guide/</p> <p>http://www.geographypods.com/changing-patterns-of-energy-consumption-6hrs.html</p> |

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| Spring Half Term 2 | <p style="text-align: center;">Industry and Globalisation</p> <p>What different types of industry are there? Is there a link between industry and development? Can trade be made more fair? Why is everything made in China? What is globalisation and is it good or bad? How has the UK's economy changed? What are economic hubs?</p> | To introduce students to industrialisation and globalisation. | <p>Individual work</p> <p>Group work</p> <p>Video clips</p> <p>ICT-based research</p> <p>Creative work</p> | <p>Geog. 2 textbook</p> <p>National Geographic Kids (website)</p> <p>Newsround (website)</p> |
| Summer Half Term 1 | <p style="text-align: center;">Coastal Landscapes</p> <p>What is weathering and erosion? How are headlands and bays formed? How was 'Old Harry' formed? What is longshore drift? How are spits and bars formed? What is mass movement? How are coastal landscapes managed?</p> | To learn about the processes, problems and management techniques used at the coast. | <p>Individual work</p> <p>Group work</p> <p>Video clips</p> <p>ICT-based research</p> <p>Creative work</p> | <p>Geog. 2 textbook.</p> <p>http://www.bbc.co.uk/schools/gcsebitesize/geography/coasts/</p> |
| Summer Half Term 2 | <p style="text-align: center;">Geology</p> <p>How old is our Earth? What can we learn from fossils? How has the climate changed in the past? How has ice shaped our landscapes? What different types of rock are there? What are limestone landscapes?</p> | To learn about how important rocks, fossils and soil are for our world today and in the future. | <p>Individual work</p> <p>Group work</p> <p>Video clips</p> <p>ICT-based research</p> <p>Creative work</p> | <p>Geog. 1 textbook</p> <p>National Geographic Kids (website)</p> |