

**Curriculum Area: Geography (Pearson:Edexcel) Year: 10
2015/2016**

| Topics | Year Curriculum | How you can support learning at home, eg. Books, websites, family learning through visits. |
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| <p>Module 1 = Restless Earth</p> | <p>In Y10 students will begin the Edexcel Geography B GCSE modules, studying the Dynamic Planet physical geography units. In half term (HT) 1 students will be researching and investigating the Restless Earth topic.</p> <p>This topic looks at how natural disasters are caused through the movements of the Earth's tectonic plates. HT 1 will focus on the inside of the Earth and plate tectonics. Students will then investigate the causes and effects of natural disasters through a number of case studies including Mt Nyragongo in Africa. Students will also learn about how we can minimise the damage of earthquakes and volcanoes by using modern technology.</p> | <ul style="list-style-type: none"> • Key words sheet – to fill in and learn words and meanings. Encourage your child to use words and put them in sentences for their extended learning. • Ask your child to explain their extended learning to you – explaining the problem may help your child understand it better. • There are assessments at the end of each half-term which will require your child to create a revision sheet, take their book home and revise. Please assist your child in this process following the techniques we suggest. |
| <p>Module 2 = Water World</p> | <p>In half term 2 students will be looking at the Water World topic. This topic looks at the Hydrological cycle and how it can be interfered with, affecting a large number of people. It also considers the impacts of drought with a specific focus on the Sahel region in Africa. The Sahel is a very dry area of land that constantly suffers from the effects of drought and students will investigate the causes and effects of this and how the people affected can be helped and educated to improve their lives.</p> | <ul style="list-style-type: none"> • The assessments are used with weekly class assessed work, to give a view of your child's progress and most likely grades at the end of the course. • Some useful websites are; www.bbc.co.uk › Home › Geography http://www.edexcel.com/QUALS/GCSE/GCSE09/GEOGRAPHY/B/Pages/default.aspx http://www.bbc.co.uk/schools/gcsebitesize/geography/ http://www.geography.org.uk/ |
| <p>Module 3 = Battle for the Biosphere</p> | <p>In half term (HT) 3 students explore the Battle for the Biosphere. This topic looks at the role our planet plays in supporting life. It looks at what makes up the Biosphere and the specific contributions it makes to regulate the atmosphere. Students then find out how human actions can interfere with the Biosphere and what the effects of this can be.</p> | <ul style="list-style-type: none"> • Some useful textbooks are; 1. GCSE Geography Edexcel B by Bob Digby |

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| <p>Module 6 = Extreme Environments</p> | <p>Half term (HT) 4 focuses on the Extreme Environments module. In this students will look at how humans have adapted to living in the harshest of climates. They will then find out how these extreme environments can be managed sustainably and be protected.</p> | |
| <p>Module 4 = Climate & Change</p> | <p>For half terms (HT) 5 students will study the Climate & Change module. In this students will investigate the reasons for changes in the Earth’s climate, both historically and in more modern times. Students will then investigate the climate of the UK and how we could cope with any further changes in climate. They will also look at the effects of this on humans living across the planet.</p> | |
| <p>Module = Coastal Change & Conflict</p> | <p>Half term (HT) 6 focuses on the Coastal Change & Conflict module. This topic focuses on the dynamic processes that affect our coastlines and how landforms such as Arches and Sand Spits are formed. There is also a large focus on the management of coastal areas. The GCSE field work study will also be taken during this period in which students travel to the Holderness Coast to conduct primary research and investigate the most effective ways to manage an area of eroding coastline. Students will then use this information to help complete their coursework by the end of Y10.</p> | |

