**Academic Year Planner 2016/17**

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| Subject | Geography |
| Teacher | Clare Akrasi |
| Group/Class | Form 4 |

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| Week | Date | Topic |

**CHRISTMAS TERM**

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| 1 | September 12 | **Population and settlement**:  *population dynamics:*   * Describe and give reasons for rapid population growth * Show an understanding of over and under population (causes and consequences) |
| 2 | September 19 | * The main causes of population changes (BR/DR/DTM) * Reasons for variable population growth (Social/Economic/political/HIVAIDS) |
| 3 | September 26 | Describe and evaluate population policies |
| 4 | October 03 | *Migration:*   * Explain and give reasons for population migration * Demonstrate an understanding of the impacts of migration |
| 5 | October 10 | *Population structure:*   * Identify and give reasons for different population structures |
| 6 | October 17 | *Population density and distribution:*   * Factors influencing density and distribution |
| 7 | October 24 | Half Term |
| 8 | October 31 | *Settlements and service provision:*   * Patterns of settlement (Linear, dispersed, and nucleated) * Factors influencing growth and function |
| 9 | November 07 | * Hierarchy of settlements and service provision |
| 10 | November 14 | *Urban settlements:*  Describe and give reasons for characteristics and changes in land use (rapid urban growth/sprawl/ CBD/ LDC/MDC) |
| 11 | November 21 | * Problems and solutions in urban areas (Air, water, noise, visual, pollution. Slums, conflict etc) |
| 12 | November 28 | *Urbanisation*   * Identify and give reasons for rapid urban growth * Describe the impacts of urban growth on both rural and urban areas |
| 13 | December 05 | * Possible solutions (squatter settlements etc) |
| 14 | December 12 | Assessment week |

**EASTER TERM**

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| 1 | January 09 | **The Natural Environment:**  *Earthquakes and Volcanoes*   * describe the main types and features of earthquakes and volcanoes   describe and explain the distribution of earthquakes and volcanoes |
| 2 | January 16 | Causes of earthquakes and volcanoes (plate margins) |
| 3 | January 23 | * Hazards and opportunities   Managing the impacts of earthquakes and hazards |
| 4 | January 30 | Case studies |
| 5 | February 06 | *Rivers:*   * The hydrological cycle   River processes and characteristics |
| 6 | February 13 | Half term |
| 7 | February 20 | River landforms, in the upper, middle and lower course |
| 8 | February 27 |
| 9 | March 06 | * Causes and impacts of river flooding   Opportunities offered by a river |
| 10 | March 13 | * Managing the flood hazard   **CASE STUDY** (causes, impacts, management and opportunities) |
| 11 | March 20 | *Coasts:*   * Coastal Processes (erosion, deposition and transportation)   Formation of landforms |
| 12 | March 27 | Coral reefs and mangroves |

**SUMMER TERM**

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| 1 | April 24 | * Hazards and opportunities presented by the coast – tropical storms   Managing coastal erosion |
| 2 | May 01 | Coastal case study |
| 3 | May 08 | *Weather:*   * Weather collections   Make calculations using weather instruments |
| 4 | May 15 | Use and interpret graphs showing weather and climate data. |
| 5 | May 22 | *Climate and natural vegetation:*  Describe and explain the characteristics of an equatorial, tropical rain forest climate |
| 6 | May 29 | Half Term |
| 7 | June 5 | * Describe and explain the relationship between climate and eco system of tropical rainforest   Causes and effects of deforestation  Case study |
| 8 | June 12 | Describe and explain the characteristics of a hot desert climate |
| 9 | June 19 | * Describe and explain the relationship between climate and eco system or a hot desert.   **CASE STUDY** of a hot desert |
| 10 | June 26 | revision |