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|  | **Half term 1**  **Learning Overview** | **Half term 2**  **Learning Overview** | **Half term 3**  **Learning Overview** | **Half term 4**  **Learning Overview** | **Half term 5**  **Learning Overview** | **Half term 6**  **Learning Overview** |
| **Year 7** | **Welcome to Geography & Map Skills**  *Introduction to geography.*  *Importance of geography*  *Atlas maps, continents and oceans, latitude & longitude, compass directions.*  *OS maps including grid refs, measuring height & distance, describing landscapes from maps* | **Welcome to Geography & Map Skills**  *Use of aerial photos, identifying where photos are taken using OS maps*  **Glaciation**  *Glacial processes*  *Landforms of glaciation*  *Why are glaciers melting?*  *Opportunities and challenges of glaciated landscapes*  *Focussing on map skills* | **Settlements and urbanisation**  *Hierarchy of settlements,*  *Settlement patterns*  *Site and situation*  *Settlement models (Burgess and Hoyt)*  *Why people move to towns and cities* | **Settlements and urbanisation**  *Case study – Tokyo as the perfect megacity*  *How cities can be sustainable*  *Case studies – London and Singapore*  *Informal settlements - favelas* | **Weather and Climate**  *What is the weather*  *World climate*  *UK climate*  *Clouds and rainfall*  *Air pressure*  *How do we measure the weather*  *Is our weather getting more extreme*  *Case study – UK Dec 2010*    *Include fieldwork on the school grounds*   * *Forming hypothesis* * *Measuring rainfall* * *Data analysis* * *Reaching conclusions* | **Globalisation**  *The formal and informal economy*  *Inequality*  *Reliance and exploitation – investing in Africa*  *Danger of stereotypes and a single story*  *Importance of taxation in development*  *Skills*   * *Independent research* * *Photo analysis* * *Persuasive writing* |
| **Year 8** | **A Fact Based World View**  *The gap instinct*  *Global income levels*  *World population change*  *Evaluating our world view*  **Globalisation**  *Global trading*  *HICs, NEEs and LICs*  *Job sectors*  *Skills*   * *Independent research* * *Photo analysis* * *Persuasive writing* | **Globalisation**  *The formal and informal economy*  *Inequality*  *Reliance and exploitation – investing in Africa*  *Danger of stereotypes and a single story*  *Importance of taxation in development*  *Skills*   * *Independent research* * *Photo analysis* * *Persuasive writing* | **Glaciation**  *Glacial processes*  *Landforms of glaciation*  *Why are glaciers melting?*  *Opportunities and challenges of glaciated landscapes*  *Focussing on map skills* | **Population**  *Population patterns in LICS, NEEs and HICs*  *Demographic Transition Model (DTM)*  *Scattergraphs and population pyramids*  *Case studies of contrasting policies in China and Bangladesh*  **Migration**  *Push and pull factors*  *Types of migration*  *Case studies*   * *Mexico – USA* * *Brazil* * *EU* * *Japan* | **Natural Hazards**   * *Plate tectonics* * *Hazard risk* * *Primary and secondary effects* * *Immediate and long term responses* * *Tectonic hazards* * *Weather hazards* * *Monitoring, prediction, protection and planning* * *Case studies* * *Eyjafjallajokull* * *Haiti earthquake* * *Japanese tsunami* * *Boxing Day tsunami* * *Hurricane Matthew* | **Local Area Study - Derby**  *What makes a space a place*  *Crime and fear of crime*  *Local area fieldwork*   * *Forming hypothesis* * *Pedestrian count* * *Env quality survey* * *Sketch maps* * *Data analysis* * *Reaching conclusions* * *Evaluation* |
| **Year 9** | **Coastal Landscapes**  *Factors that shape coastlines*  *Landforms of erosion and deposition*  *Transportation of material*  *How do geographers collect coastal data?*  *Coastal management strategies*  *Case studies*   * *Medmerry* * *Holderness*   *Should St Lucia’s coast be saved for Fisherfolk?* | **Resource Management**  *Introducing resource management*  *Global mapping of resources*  *Contrasts between HICs, NEEs and LICs*  *Food resource management*  *Water resource management*  *Energy resource management*  *How can we manage resources sustainably*  *Fairtrade* | **Climate Change**  *How has climate changed over time*  *Physical and human causes of climate change*  *Impacts of climate change*  *Ecosystem collapse*  *Climate change refugees*  *Evidence for climate change*  *What can we do about climate change* | **Africa**  *Danger of a single story*  *What are the challenges facing Africa*  *Physical landscape of Africa*  *How has the history of Africa changed its geography*  *The climate and biomes of Africa*  *Is there a future for the Sahel*  *Challenges and opportunities of population change in Africa*  *Inequality in Africa* | **Ecosystems**  *Global climate zones*  *Global Atmospheric Circulation Model*  *Food chains & food webs*  *Small scale ecosystem fieldwork*  *Adaptations of plants and animals.* | **Ecosystems**  *Ecosystems of the world*   * *Arctic* * *Tundra* * *Taiga* * *Temperate grasslands* * *Temperate forests* * *Tropical rainforests* * *Savannah*   *Hot and cold deserts* |

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| **Year 10** | **Physical Landscapes in the UK**  *Overview of major upland / lowland areas*  *Wave types*  *Weathering and mass movement*  *Coastal processes and landforms of erosion*  *Coastal processes and landforms of deposition*  *Coastal management and engineering*  *Case study: The Holderness Coast* | **Physical Landscapes in the UK**  *River landscapes*  *River processes and landforms along the long profile*  *Human and physical causes of flooding*  *River management*   * *Hard engineering strategies* * *Soft engineering strategies*   *Case Studies: The River Tees & Boscastle Flooding* | **Urban Issues and Challenges**  *Urbanisation and patterns of urban change*  *Emergence of megacities*  *Urban growth in LICs and NEEs.*  *Challenges and Opportunities of urban growth*  *Case Study - Lagos* | **Urban Issues and Challenges**  *Challenges and Opportunities of urban growth in the UK*  *Case Study : London*   * *Population change and housing* * *Transport* * *Greening* * *Deprivation and inequality* * *Regeneration* * *Sustainability* | **The Living World**  *Food chains, food webs and nutrient cycling*  *Local UK ecosystems*  *Case Study: Hedgerow*  **Field work**  *Physical geography fieldwork Human geography fieldwork* | **The Living World**  *Case Study: Hot desert ecosystems*   * *Opportunities and challenges in hot deserts* * *Causes of desertification* * *Management strategies to reduce the effects of desertification* |
| **Year 11** | **The Living World**  *Global biomes and* *ecosystems*  *Case study: Tropical Rainforests*   * *Characteristics* * *Biodiversity* * *Deforestation* * *Sustainable management*   *Case Study: Hot desert ecosystems*   * *Opportunities and challenges in hot deserts* * *Causes of desertification* * *Management strategies to reduce the effects of desertification*   **Changing Economic World**  *Economic and social measures of development*  *Causes and consequences of uneven development*  *Reducing the development gap* | **Changing Economic World**  *Changing the industrial structure of the world*  *Role of TNCs*  *International aid*  *Economic futures of the UK*  *Causes of economic change*  *Moving towards a post industrial economy*  *Impacts of industry on the physical environment*  *Socio-economic change in the rural landscape*  *The importance of infrastructure*  *The North South Divide*  *The place of the UK in the wider world* | **The Challenge of Natural Hazards**  *Factors affecting hazard risk*  ***Tectonic hazards***  *Plate tectonic theory*  *Primary and secondary effects*  *Immediate and long term responses*  *Reasons why people live in hazardous areas*  *Monitoring, prediction, protection and planning*  ***Weather hazards***  *Global Atmospheric Circulation Model*  *Global distribution of tropical storms*  *Causes, formation, features and structure of tropical storms*  *How climate change might affect distribution, frequency and intensity of tropical storms*  ***UK weather hazards***  *Types of UK weather hazard*  *An example of an extreme UK weather event (Beast from the East)* | **The Challenge of Natural Hazards**  ***Climate change***  *Evidence for climate change*  *Natural and human causes of climate change*  *Effects of climate change*  *Managing climate change*  **Resource Management**  *Food, water and energy resources as significant to social and economic well-being*  *Overview of resources in relation to the UK*  ***Food resources***  *Areas of surplus and deficit*  *Global patterns of calorie intake and food supply*  *Reasons for increasing food consumption*  *Factors affecting food supply*  *Impacts of food insecurity*  *Strategies to increase food supply*  *Moving towards a sustainable resource future* | **Issue Evaluation**  *Critical thinking and problem solving based on pre-release booklet issued 12 weeks prior to exam* |  |