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| **Year 10 Curriculum Overview [2023/2024]**  **Geography** | | | | | | |
| **Autumn Term** | **Knowledge & Understanding** | | | **Literacy Skills**  **Opportunities for**  **developing**  **literacy skills** | **Employability Skills**  **[if any]** | **Assessment Opportunities** |
| **Composites** | **Components**  **[KEY concepts & subject specific vocab]** | **Formal Retrieval**  **[if any]** |
| **HT1**  **HT2**  **HT2** | Global inequalities  The Development Gap  Natural Hazards  Earthquakes and volcanic eruptions are the result of physical processes.  The Effects of Tectonic Hazards  Managing the Effects of a Tectonic Hazard  Global Atmospheric Circulation  Tropical Storms  The effects of Tropical Storms  The UK Extreme Weather  The Causes and Effects of Climate Change  Managing Climate Change | • Define economic development and quality of life  • Describe the different ways of classifying parts  of the world according to their level of economic  development and quality of life.  • Identify the different economic and social  measures of development  • Evaluate the limitations of economic and social  measures of development  • Link between stages of the Demographic  Transition Model and the level of development.  • Causes of uneven development: physical,  economic and historical.  • Consequences of uneven development:  disparities in wealth and health, international  migration  • Define the development gap  • Explain why the development gap exists  • An overview of the strategies used to reduce the development gap: investment, industrial  development and tourism, aid, using  intermediate technology, Fairtrade, debt relief,  microfinance loans.  • An example of how the growth of tourism in a LIC or NEE helps to reduce the development gap  • Define what a natural hazard is  • Identify and categorise the different types of  hazard  • Explain factors which can increase the risk of  natural hazards  Explain plate tectonics theory  • Describe the global distribution of  earthquakes and volcanic eruptions and there  relationship to plate margins.  • Explain the physical processes taking place at  different types of plate margin (constructive,  destructive and conservative) that lead to  earthquakes and volcanic activity.  • Define the difference between primary and  secondary effects of a tectonic hazard  • Define the difference between immediate  and long-term responses to a tectonic hazard  • Use named examples to show how the  effects and responses to a tectonic hazard  vary between two areas of contrasting levels  of wealth.  • Explain reasons why people live near  volcanoes  • Explain the different management  strategies that can be used to manage  the effects of a tectonic hazard  (protection, prediction and planning)  • Assess the effectiveness of the different  management strategies  • Identify the different features of the  global atmospheric circulation model  • Explain how the global atmospheric  circulation model impacts the climate  globally  • Describe the global distribution of  tropical storms (hurricanes, cyclones,  typhoons).  • Understanding of the relationship  between tropical storms and general  atmospheric circulation.  • Explain the causes of tropical storms  and the sequence of their formation and  development.  • Describe the structure and features of a tropical storm.  • Explain how climate change might  affect the distribution, frequency and  intensity of tropical storms.  • Explain the primary and secondary  effects of tropical storms.  • Explain the immediate and long-term  responses to tropical storms.  • Case study of a tropical storm- Typhoon  Haiyan  • Explain how monitoring, prediction,  protection and planning can reduce the effect.  • Explain the evidence that suggests the  weather is becoming more extreme in  the UK.Case study of the UK heatwave 2022.  • Describe and explain the evidence for  climate change from the beginning of  the Quaternary period to the present  day  • Define the difference between natural  and human factors  • Explain the natural factors that cause  climate change  • Explain the human factors that cause  change  • Explain the effects of climate change on  people and the environment.  • Define the difference between  mitigation and adaptation  • Identify different mitigation and  adaptation strategies  • Explain how adaptation strategies help  to reduce the effects of climate change  • Explain how mitigation methods help to  reduce the effects of climate change  • Assess the effectiveness of the different  management strategies | Development topic (Yr7)  Almighty dollar (Yr9)  Tectonic hazards (Yr8)  Weather and climate (Yr7)  Climate change (Yr8)  Energy (Ys9) | • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  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| **Year 10 Curriculum Overview [2023-2024]**  **Geography** | | | | | | |
| **Spring**  **Term** | **Knowledge & Understanding** | | | **Literacy Skills**  **Opportunities for**  **developing**  **literacy skills** | **Employability Skills**  **[if any]** | **Assessment Opportunities** |
| **Composites** | **Components**  **[KEY concepts & subject specific vocab]** | **Formal Retrieval**  **[if any]** |
| **HT3**  **HT4** | Urban Growth  Urban growth creates opportunities and challenges for cities in LICs and NEE  Urban growth creates challenges and opportunities in the UK.  Urban sustainability  The Long Profile of a River  Fluvial Processes  River Landforms  Flood Management | • Describe patterns of population change in urban areas  • Explain the reasons for population increase in urban areas  • Describing the urban trends in different parts of the world including HICs and LICs  • Factors affecting the rate of urbanisation –  migration (push–pull theory), natural increase  • The emergence of megacities  Study Lagos as a case study of a major city in  an LIC or NEE.  • Describe the location of Lagos in Nigeria  • Explain the importance of Lagos  regionally, nationally and internationally  • Explain the causes of growth: natural increase and migration  • Explain how urban growth has created  opportunities  • Explain how urban industrial areas can be a  stimulus for economic development  • Explain how urban growth has created  challenges  • Discuss how environmental issues can be  Managed  • Describe the distribution of population and the major cities in the UK.  • Describe the UK’s varying landscapes  • A case study of a major city in the UK, Manchester  • Describe the location of Manchester  • Explain the importance of the Manchester in the UK and the wider world  • Explain the impacts of national and international  migration on the growth and character of the  city  • Explain how urban change has created  opportunities  • Explain how urban change has created  challenges  • Explain the impact of urban sprawl on the rural–urban fringe, and the growth of commuter settlements  • An example of an urban regeneration project to show: reasons why the area needed  regeneration and the main features of the  project (Salford Quays)  • Virtual fieldtrip to Salford Quays  • Understanding the planning of a fieldtrip  • Define sustainability  • Describe the features of sustainable urban living  • Study how Manchester is becoming a sustainable city.  • Explain how water and energy can be used  sustainably and conserve  • Explain how waste cane reduced and recycling can be increased  • Explain the benefits of creating green spaces  • Explain how urban transport strategies are used to reduce traffic congestion  • Describe the physical characteristics of  each course of a river  • Describe and explain how the shape of a  river valley change as rivers flow  downstream  • Types of erosion – hydraulic action,  abrasion, attrition, solution, vertical and  lateral erosion  • Types of transportation – traction,  saltation, suspension and solution  • Explain why rivers deposit sediment  • Characteristics and formation of landforms  resulting from erosion – interlocking spurs,  waterfalls and gorges  • Characteristics and formation of landforms  resulting from erosion and deposition –  meanders and ox-bow lakes  • Characteristics and formation of landforms  resulting from deposition – levées, flood  plains and estuaries  • An example of a river valley in the UK to  identify its major landforms of erosion and  deposition  • Explain how physical and human factors  affect the flood risk – precipitation,  geology, relief and land use.  • The use of hydrographs to show the  relationship between precipitation and  discharge  • The costs and benefits of the following  management strategies  • Hard engineering – dams and reservoirs,  straightening, embankments, flood relief  channels  • Soft engineering – flood warnings and  preparation, flood plain zoning, planting  trees and river restoration.  • flood management case study. | Africa (Yr7)  Population (Yr8)  Manchester (Yr7)  Rivers (Yr8) | • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers | Map/graph  analysis  • Decision  making  • Problem  Solving  Map/graph  analysis  • Decision  making  • Problem  Solving  Map/graph  analysis  • Decision  making  • Problem  Solving  Map/graph  analysis  • Decision  making  • Problem  Solving  Map/graph  analysis  • Decision  making  • Problem  solving | Formative throughout the topic  Exam question each lesson  MCQ’s  Summative end of topic assessment.  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| **Year 10 Curriculum Overview [2023-2024]**  **Subject** | | | | | | |
| **Summer**  **Term** | **Knowledge & Understanding** | | | **Literacy Skills**  **Opportunities for**  **developing**  **literacy skills** | **Employability Skills**  **[if any]** | **Assessment Opportunities** |
| **Composites** | **Components**  **[KEY concepts & subject specific vocab]** | **Formal Retrieval**  **[if any]** |
| **HT5**  **HT6** | Economic Development in LIC’s and NEE’s  Economic Change in the UK | • Explain how economic development which leads to significant social, environmental and cultural change.  • A case study of one Nigeria as an example of a  NEE country  • Describe the location of Nigeria  • Explain the wider political, social, cultural and environmental context within which the country is placed  • Explain the changing industrial structure  • Explain how manufacturing industry can  stimulate economic development  • Define what a Transnational Corporation is  • Describe the role of transnational corporations  (TNCs) in relation to industrial development.  • Evaluate the advantages and disadvantages of  TNC(s) to the host country  • Explain the changing political and trading  relationships with the wider world  • Define different types of aid  • Explain the impacts of aid on the receiving  country  • Explain the environmental impacts of economic development  • Explain the effects of economic development on quality of life for the population  • The causes of economic change in the UK:  deindustrialisation and decline of traditional  industrial base, globalisation and government  policies  • Explain the features of a post-industrial  economy  • Study an example of a science and business park in the UK.  • Explain the impacts of industry on the physical environment.  • An example of how modern industrial  development can be more environmentally  sustainable.  • Social and economic changes in the rural  landscapes in the UK  • Explain how improvement in infrastructure will help the UK’s economic development  • Explain why the north–south divide exists in the UK  • Strategies used in an attempt to resolve regional differences  • Understand the place of the UK in the wider  world.  • Links through trade, culture, transport, and  electronic communication. Economic and  political links: the European Union (EU) and  Commonwealth. | Development (Yr7)  Almighty Dollar (Yr9)  Almighty Dollar (Yr9) | • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  Answers  • Key vocabulary  • Description and  explanation based  extended writing  • Extended exam  answers | Map/graph  analysis  • Decision  making  • Problem  Solving  Map/graph  analysis  • Decision  making  • Problem  solving | Formative throughout the topic  Exam question each lesson  MCQ’s  Summative end of topic assessment.  Formative throughout the topic  Exam question each lesson  MCQ’s  Summative end of topic assessment. |