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| **Year 10 Curriculum Overview [2024-2025]** **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 inequalitiesThe Development GapNatural HazardsEarthquakes and volcanic eruptions are the result of physical processes.The Effects of Tectonic HazardsManaging the Effects of a Tectonic HazardGlobal Atmospheric CirculationTropical StormsThe effects of Tropical StormsThe UK Extreme WeatherThe Causes and Effects of Climate ChangeManaging Climate Change | • Define economic development and quality of life• Describe the different ways of classifying partsof the world according to their level of economicdevelopment and quality of life.• Identify the different economic and socialmeasures of development• Evaluate the limitations of economic and socialmeasures of development• Link between stages of the DemographicTransition Model and the level of development.• Causes of uneven development: physical,economic and historical.• Consequences of uneven development:disparities in wealth and health, internationalmigration• Define the development gap• Explain why the development gap exists• An overview of the strategies used to reduce the development gap: investment, industrialdevelopment and tourism, aid, usingintermediate 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 ofhazard• Explain factors which can increase the risk ofnatural hazardsExplain plate tectonics theory• Describe the global distribution ofearthquakes and volcanic eruptions and thererelationship to plate margins.• Explain the physical processes taking place atdifferent types of plate margin (constructive,destructive and conservative) that lead toearthquakes and volcanic activity.• Define the difference between primary andsecondary effects of a tectonic hazard• Define the difference between immediateand long-term responses to a tectonic hazard• Use named examples to show how theeffects and responses to a tectonic hazardvary between two areas of contrasting levelsof wealth.• Explain reasons why people live nearvolcanoes• Explain the different managementstrategies that can be used to managethe effects of a tectonic hazard(protection, prediction and planning)• Assess the effectiveness of the differentmanagement strategies• Identify the different features of theglobal atmospheric circulation model• Explain how the global atmosphericcirculation model impacts the climateglobally• Describe the global distribution oftropical storms (hurricanes, cyclones,typhoons).• Understanding of the relationshipbetween tropical storms and generalatmospheric circulation.• Explain the causes of tropical stormsand the sequence of their formation anddevelopment.• Describe the structure and features of a tropical storm.• Explain how climate change mightaffect the distribution, frequency andintensity of tropical storms.• Explain the primary and secondaryeffects of tropical storms.• Explain the immediate and long-termresponses to tropical storms.• Case study of a tropical storm- TyphoonHaiyan• Explain how monitoring, prediction,protection and planning can reduce the effect.• Explain the evidence that suggests theweather is becoming more extreme inthe UK.Case study of the UK heatwave 2022.• Describe and explain the evidence forclimate change from the beginning ofthe Quaternary period to the presentday• Define the difference between naturaland human factors• Explain the natural factors that causeclimate change• Explain the human factors that causechange• Explain the effects of climate change onpeople and the environment.• Define the difference betweenmitigation and adaptation• Identify different mitigation andadaptation strategies• Explain how adaptation strategies helpto reduce the effects of climate change• Explain how mitigation methods help toreduce the effects of climate change• Assess the effectiveness of the differentmanagement strategies | Development topic (Yr7)Almighty dollar (Yr9)Tectonic hazards (Yr8)Weather and climate (Yr7)Climate change (Yr8)Energy (Ys9) | • Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers• Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers• Key vocabulary• Description andexplanation basedextended writing• Extended examanswers• Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers• Key vocabulary• Description andexplanation basedextended writing• Extended examanswers• Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers• Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers• Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers • Key vocabulary• Description andexplanation basedextended writing• Extended examanswers• Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers • Key vocabulary• Description 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| **Year 10 Curriculum Overview [2024-2025]** **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 GrowthUrban growth creates opportunities and challenges for cities in LICs and NEEUrban growth creates challenges and opportunities in the UK.Urban sustainabilityThe Long Profile of a RiverFluvial ProcessesRiver LandformsFlood 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 megacitiesStudy Lagos as a case study of a major city inan LIC or NEE.• Describe the location of Lagos in Nigeria• Explain the importance of Lagosregionally, nationally and internationally• Explain the causes of growth: natural increase and migration• Explain how urban growth has createdopportunities• Explain how urban industrial areas can be astimulus for economic development• Explain how urban growth has createdchallenges• Discuss how environmental issues can beManaged• 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 internationalmigration on the growth and character of thecity• Explain how urban change has createdopportunities• Explain how urban change has createdchallenges• 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 neededregeneration and the main features of theproject (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 usedsustainably 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 ofeach course of a river• Describe and explain how the shape of ariver valley change as rivers flowdownstream• Types of erosion – hydraulic action,abrasion, attrition, solution, vertical andlateral erosion• Types of transportation – traction,saltation, suspension and solution• Explain why rivers deposit sediment• Characteristics and formation of landformsresulting from erosion – interlocking spurs,waterfalls and gorges• Characteristics and formation of landformsresulting from erosion and deposition –meanders and ox-bow lakes• Characteristics and formation of landformsresulting from deposition – levées, floodplains and estuaries• An example of a river valley in the UK toidentify its major landforms of erosion anddeposition• Explain how physical and human factorsaffect the flood risk – precipitation,geology, relief and land use.• The use of hydrographs to show therelationship between precipitation anddischarge• The costs and benefits of the followingmanagement strategies• Hard engineering – dams and reservoirs,straightening, embankments, flood reliefchannels• Soft engineering – flood warnings andpreparation, flood plain zoning, plantingtrees and river restoration.• flood management case study. | Africa (Yr7)Population (Yr8)Manchester (Yr7)Rivers (Yr8) | • Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers • Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers• Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers• Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers• Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers• Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers• Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers• Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers | Map/graphanalysis• Decisionmaking• ProblemSolvingMap/graphanalysis• Decisionmaking• ProblemSolvingMap/graphanalysis• Decisionmaking• ProblemSolvingMap/graphanalysis• Decisionmaking• ProblemSolvingMap/graphanalysis• Decisionmaking• Problemsolving | Formative throughout the topicExam question each lessonMCQ’sSummative end of topic assessment.Formative throughout the topicExam question each lessonMCQ’sSummative end of topic assessment.Formative throughout the topicExam question each lessonMCQ’sSummative end of topic assessment. |
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| **Year 10 Curriculum Overview [2024-2025]** **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’sEconomic 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 aNEE 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 canstimulate 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 ofTNC(s) to the host country• Explain the changing political and tradingrelationships with the wider world• Define different types of aid• Explain the impacts of aid on the receivingcountry• 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 traditionalindustrial base, globalisation and governmentpolicies• Explain the features of a post-industrialeconomy• 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 industrialdevelopment can be more environmentallysustainable.• Social and economic changes in the rurallandscapes 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 widerworld.• Links through trade, culture, transport, andelectronic communication. Economic andpolitical links: the European Union (EU) andCommonwealth. |  Development (Yr7)Almighty Dollar (Yr9)Almighty Dollar (Yr9) | • Key vocabulary• Description andexplanation basedextended writing• Extended examAnswers• Key vocabulary• Description andexplanation basedextended writing• Extended examanswers | Map/graphanalysis• Decisionmaking• ProblemSolvingMap/graphanalysis• Decisionmaking• Problemsolving | Formative throughout the topicExam question each lessonMCQ’sSummative end of topic assessment.Formative throughout the topicExam question each lessonMCQ’sSummative end of topic assessment. |