	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	**Antarctica** *Introduction to geography.* *Atlas maps, continents and oceans, latitude & longitude, compass directions.* *Ecosystem of Antarctica* *Antarctica as a place of awe and wonder* *Travelling in Antarctica* *Careers in Antarctica* **UK Polar Network Antarctica Flag Comp**	**Oceans** *Importance of oceans* *Ocean ecosystems* *Oceans and a global common* *Oceans and trade* *Threats to our oceans* *Future of our oceans*	**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* **Fieldwork on the school grounds** - *Forming hypothesis* - *Measuring rainfall* - *Data analysis* *Reaching conclusions*	**Rivers and Flooding** *Water cycle* *Processes of erosion, transportation and deposition* *Landforms and features of upper, middle and lower courses.* *Flooding* *Flood management* *Invasive species* *How rivers shape places (Beale St)* *Case study examples* - *Mississippi*	**Urbanisation** *Siting settlements* *Types of settlement* *Megacities* *Sustainabile cities* *10 minute cities* *Informal settlements*	**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* *Problems of declining populations – Russia* *Problems of ageing populations - Japan*
Year 8	**A Fact Based World View** *The gap instinct* *Global income levels* *World population change* *Evaluating our world view*	**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*	**Natural Hazards** *Plate tectonics* *Hazard risk* *Primary and secondary effects* *mmediate and long term responses* *Monitoring, prediction, protectoin and planning*	**Natural Hazards** *Tectonic hazards* *Weather hazards* *Wildfires*	**Migration** *Push and pull factors* *Types of migration* *Case studies* - *Mexico – USA* - *Brazil* - *EU* - *Japan*	**Local Area Study - Derby** *What makes a space a place* *Crime and fear of crime* *Local area fieldwork* **Fieldwork – Derby City Centre** - *Forming hypothesis* - *Pedestrian count* - *Env quality survey* - *Sketch maps* - *Data analysis* - *Reaching conclusions* - *Evaluation*

		- *Persuasive writing*				
Year 9	**Ecosystems** *Global climate zones* *Global Atmospheric Circulation Model* *Food chains & food webs* *Adaptations of plants and animals.* *Ecosystems of the world* - *Arctic* - *Tundra* - *Taiga* - *Temperate grasslands* - *Temperate forests* - *Tropical rainforests* - *Savannah* *Hot and cold deserts*	**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*	**Tourism** *What is tourism* *How tourism can reduce the development gap* *Changes in tourism* *Types of tourism* *The future of tourism*	**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* - *Mangroves* *Should St Lucia's coast be saved for Fisherfolk?*	**Resource Management** *Food resource management* *Water resource management* *Energy resource management* *How can we manage resources sustainably* *Fairtrade*	**Africa** *The danger of a single story* *Physical landscape of Africa* *Space satellites in Africa* *The scramble for Africa* *Exploitation of Africa's resources* *China's involvement in Africa* *Appropriate technology – Kenyan farming* *Oil exploitation in Nigeria*

	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 10	**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*	**The Challenge of Natural Hazards** ***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)* ***Climate change*** *Evidence for climate change* *Natural and human causes of climate change* *Effects of climate change* *Managing climate change*	**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* *Case Study: Freiburg*	**The Living World** *Food chains, food webs and nutrient cycling* *Local UK ecosystems* *Case Study: Hedgerow* *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*	**Physical Landscapes in the UK** *Overview of major upland / lowland areas* *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* **Physical Geography Fieldwork** *River study* **Human Geography Fieldwork** *Regeneration of Derby*
Year 11	**Physical Landscapes of the UK** *Wave types* *Weathering and mass movement* *Coastal processes and landforms of erosion* *Coastal processes and landforms of deposition*	**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*	**Changing Economic World** *Economic and social measures of development* *Causes and consequences of uneven development* *Reducing the development gap* *Changing the industrial structure of the world*	**Changing Economic World** *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*	**Issue Evaluation** *Critical thinking and problem solving based on pre-release booklet issued 12 weeks prior to exam*	

	Coastal management and engineering *Case study: The Holderness Coast*	*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*	*Role of TNCs* *International aid*	*The importance of infrastructure* *The North South Divide* *The place of the UK in the wider world*		

Year 12	**Physical Geography Topic** **Water and Carbon** *Water and carbon as systems* *The water cycle* *The carbon cycle* *Water, carbon and life on earth* **Human Geography Topic** **Changing Places** *The nature and importance of place.* *Insider and outsider perspectives* *Near and far places* *Experienced and media representation of place* *Endogenous and exogenous contributions to the character of places.* **Geographical Skills** *Study skills* *Referencing skills.* *Geographical skills including observation and measurement.* **Non Examined Assessment** *Preparing for the NEA*	**Physical Geography Topic** **Water and Carbon** *Water, carbon and life on Earth* **Human Geography Topic** **Changing Places** *Relationships, connections, meanings and representations of place.* *The impact of economic change and social inequalities.* *The impact of external forces.* **Trip to Royal Geographical Society Lecture - Kensington** **Geographical Skills** *Study skills* *Geographical skills including observation and measurement.* **Non Examined Assessment** *Draft proposal for the NEA submitted by Christmas*	**Physical Geography Topic** **Water and Carbon** *Case Study* *Local scale river catchment* **Human Geography Topic** **Changing Places** *The meaning and representation attached to places by people* *Case Study* - *Local place study* - *Contrasting distant place study* ***Local Place Study Fieldwork*** **Geographical Skills** *Study skills* *Geographical skills including geospatial mapping and GIS.* **Non Examined Assessment** *Final proposal for the NEA submitted by half term*	**Physical Geography Topic** **Water and Carbon** *Case Study* *Tropical Rainforest* ***Rosliston Forestry Centre Fieldwork*** **Human Geography Topic** **Population and the Environment** *The environmental context of population characteristics and change.* *Global and regional patterns of food production and consumption. Agricultural systems and productivity, and the relationship with climate and soils.* *Strategies to ensure food security.* **Geographical Skills** *Study skills* *Geographical skills including geospatial mapping and GIS.* **Non Examined Assessment** *Draft introduction and purpose of investigation*	**Physical Geography Topic** **Coastal Landscapes and Systems** *Coasts as natural systems* *Systems and processes* *Coastal landscape development* ***Coastal Fieldwork*** **Human Geography Topic** **Population and the Environment** *Global patterns of health, mortality and morbidity.* *Relationship between environmental variables and disease.* *Study of a biologically transmitted disease and a non-communicable disease.* *Role of international agencies and NGOs in promoting health and combatting disease.* **Geographical Skills** *Study skills* *Geographical skills including data manipulation and statistical skills.* **Non Examined Assessment** *Draft Literature Review*	**Physical Geography Topic** **Coastal Landscapes and Systems** ***Coastal fieldwork*** *Coastal management* *Case studies* - *Local scale case study* *Case studies* - *Contrasting overseas case study* - **Human Geography Topic** **Population and the Environment** *Factors affecting population change.* *Models of population change and their application.* *Cultural controls and demographic dividend concept.* *Population ecology and its application to human populations.* *Population modelling and resources.* *Global Population Futures* *Case studies* - *Study of a country / society experiencing population change.* - *Study of the local area analysing the relationships between place and health* **Geographical Skills** *Study skills*

						Geographical skills including data manipulation and statistical skills. **Non Examined Assessment** *Draft methodology.* *Data collection methods and equipment requirements*

Year 13	**Natural Hazards** *Concepts of what is a hazard* *Plate tectonics* *Volcanic hazards* **Geographical Skills** *Study skills* *Geographical skills including observation, measurement, geospatial mapping and GIS, data manipulation and statistical skills.* **Non Examined Assessment** *Draft data representation, analysis and interpretation*	**Physical Geography Topic** **Natural Hazards** *Seismic hazards* *Storm hazards* **Human Geography Topic** **Global Systems and Global Governance** *Flows of capital, labour etc* *Factors in globalisation* *Economic, political, social and environmental interdependence of global systems.* **Geographical Skills** *Study skills* *Geographical skills including observation, measurement, geospatial mapping and GIS, data manipulation and statistical skills.* **Non Examined Assessment** *Draft data evaluation, conclusions and overall investigation evaluation* *Referencing* *Final write up of NEA.* *Submission deadline Christmas*	**Physical Geography Topic** **Natural Hazards** *Fires in nature* *Case study* - *Local scale case study* *Case study* - *Multi hazardous environment beyond the UK* **Human Geography Topic** **Global Systems and Global Governance** *International trade and access to markets.* *Trading relationships and the role of TNCs* *Global governance – norms, laws and institutions at a variety of scales.* *Concept of global commons* *Case study – Antarctica* *Impacts of globalisation.* **Geographical Skills** *Study skills* *Geographical skills including geospatial mapping and GIS, data manipulation and statistical skills.*	**Revision**	**Revision**	