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	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
Autumn 1	<p>Introduction to Geography</p> <p>Baseline Assessment</p> <p>Why are cities around the world changing and what are the impacts of these changes?</p>  <p>What is sustainability?</p> <p>Urban Environments - Opportunities and Challenges</p> <p>How do we show urban areas on a map? Map skills</p> <p>Why are some urban areas expanding?</p> <p>What are the opportunities and challenges in LICs and HICs?</p> 	<p>Geography and you</p> <p>Baseline Assessment</p> <p>How sustainable is the coastal management of Byron Bay?</p> <p>What is the Geography of the UK coastline?</p> <p>What processes are shaping the coastline?</p>  <p>What landforms are created by processes of erosion?</p> <p>How is material moved along the coast and what landforms does this create?</p> <p>What is the future of the Australian coast? Climate change</p>  <p>Why is Byron Bay threatened and how can the coastline be managed sustainably?</p> <p>Assessment</p>	<p>Geography and your future</p> <p>Baseline Assessment</p> <p>To what extent are natural hazards becoming more hazardous?</p> <p>What are the causes and impacts of climate change?</p>  <p>Where are tropical storms found and how are they created?</p>  <p>What are the impacts of tropical storms? Hurricane Katrina (2005)</p> <p>Why are tropical storms changing in the future? Hurricane Sandy (2012)</p> <p>What is the structure of the earth? What are convection currents?</p> <p>Where do tectonic hazards occur? What are different plate boundaries?</p> <p>What are the impacts of volcanic eruptions? Mt Nyiragongo</p>  <p>What secondary effects can earthquakes cause?</p>  <p>What is a tsunami?</p>	<p>The Living World</p> <p>What is an ecosystem? Global distribution</p> <p>Small-scale ecosystems</p> <p>Tropical Rainforests: characteristics, deforestation - causes and impacts.</p>  <p>Management Amazon Rainforest</p> <p>Cold Environments Characteristics, opportunities and challenges for development</p>  <p>Management of cold environments. Iceland, Antarctica</p>	<p>The Challenge of Natural Hazards</p> <p>What is a natural hazard?</p> <p>Tectonic Hazards</p> <p>What are tectonic hazards? Why do volcanoes and earthquakes occur?</p> <p>Case studies: Contrasting Earthquakes</p>  <p>How can tectonic hazards be managed?</p> <p>Weather Hazards formation of tropical storms. UK weather hazards Case Study: York Flooding</p> <p>Climate Change - causes, effects, management.</p> 	<p>Contemporary Urban Environments</p>  <p>Patterns of urbanisation since 1945</p> <p>Urban forms</p> <p>Social and economic issues associated with urbanisation</p> <p>Urban climate</p> <p>Urban drainage</p> <p>Urban waste and its disposal</p> <p>Other contemporary urban environmental issues</p> <p>Sustainable urban development</p> <p>Case studies: Mumbai, India</p> <p>Hazards</p> <p>Theories and concepts associated with hazards</p> <p>Tectonic hazards. Volcanoes and earthquakes: causes, impacts and management.</p>  <p>Atmospheric hazards. Tropical storms and wildfires: causes, effects and management.</p> <p>Case studies: Kobe, Japan and Philippines, Asia</p>	<p>NEA - 20% of overall mark - wrote up of field investigations</p> <p>Water and Carbon</p> <p>Systems frameworks</p> <p>The water cycles</p> <p>The carbon cycle</p> <p>Water, carbon, climate and life on Earth.</p>  <p>Case Studies: River Eden Drainage Basin and Amazon Rainforest</p>

<p>A u t u m n 2</p>	<p>Cont. Urban Environments - Opportunities and Challenges</p> <p>Should the Maldives be protected from the effects of climate change?</p> <p>Climate Change What is climate change? Why is the climate changing? What is the enhanced greenhouse effect? What are the impacts of climate change? What solutions are there?</p> 	<p>Geography and you: ecosystems</p> <p>Should people be allowed to deforest the Malaysian rainforest?</p> <p>Where are the earth's main ecosystems? What are the challenges and opportunities for life in tropical rainforest? Malaysia</p> 	<p>How does it occur? Boxing Day tsunami (2004)</p> <p>How can we predict, plan for and prepare ourselves to best deal with natural hazards?</p>	<p>Urban Issues and Challenges</p>  <p>What is urbanisation?</p> <p>Urban Growth Case study: Rio de Janeiro - challenges of urban growth</p> <p>UK Cities - Case Study: Leeds - Opportunities and Challenges in the city</p> <p>What is a sustainable city? Case study: Curitiba</p> 	<p>Year 11 Mock Exam (Physical-Paper 1)</p> <p>Changing Economic World Measuring development</p> <p>The Demographic Transition Model</p> <p>Uneven development</p> <p>Reducing the development gap Case Study: Nigeria</p> <p>Case Study: Economic Development in the UK</p> 		
<p>S p r i n g 1</p>	<p>Cont Climate Change - Maldives Group Project</p> <p>Can York be fully protected from flooding?</p> <p>Rivers What is the water cycle? What is a drainage basin? What processes shape a drainage basin?</p> 	<p>Cont Geography and you: ecosystems</p> <p>How have animals adapted to tropical rainforest? Who lives in tropical rainforests? Tribal communities</p> <p>What impact are you having on life in tropical rainforests? What can you do about deforestation?</p>	<p>Geography and your future: the rise of NEEs</p> <p>To what extent are BRICs and MINTs changing the future of our world?</p> <p>Why is Nigeria a NEE?</p> <p>Why is Nigeria HIC? The issue of corruption and poverty</p>  <p>not a</p>	<p>River Landscapes in the UK</p> <p>River processes - erosion, transportation and deposition River landforms Case study: River Tees</p>  <p>Causes of river flooding - human and physical Hard v. Soft Engineering Case Study: York Flooding</p>	<p>Resource Management - FOOD</p> <p>Global distribution of resources Food, energy and water in the UK. FOOD Global demand for food Food insecurity Increasing food production Sustainable food supply Case study: Indus Basin</p>	<p>Changing Places Concepts and theories on nature and importance of places Relationships and connections between places Meaning and representation of places Qualitative and quantitative sources Near place: Tadcaster Far place: Brick lane. Tower Hamlets, London</p>	<p>Global Systems and Governance</p> <p>Globalisation Global systems International trade and access to markets Global governance Global commons</p>  <p>Case Study: TNC- Apple, Antarctica and the Southern Ocean</p>
<p>S p r i n g 2</p>	<p>What landforms are found along a river and how are they formed? What are the causes of flooding? How can we protect areas from flooding using hard and soft engineering? Case study: York floods</p>	<p>Fieldwork opportunity</p>  <p>Where is the best location for a wildlife sanctuary in the school grounds?</p> <p>Microclimate investigation</p> <p>Group task and assessment</p>	<p>How will Nigeria impact your future? Group task and assessment studying selected NEEs</p>	<p>Coastal landscapes in the UK</p> <p>Coastal Processes - erosion, transportation and deposition Coastal landforms Coastal management strategies Case Study: Holderness Coast</p> 	<p>Year 11 Mock Exam (Human-Paper 2)</p>	 <p>Coastal Systems and Landscapes Coastal systems and processes Coastal landscape development Coastal management Qualitative and quantitative skills in coastal landscapes. Case studies: Holderness, East Yorkshire and Sunderbans, Bangladesh</p>	

S u m m e r 1	<p>Fieldwork opportunity Is York a sustainable city?</p> 	<p>Geography and you: globalisation</p> <p>How is globalisation changing your world and other people's lives around the world?</p> <p>What impact has globalisation had on LICs and NEEs?</p> <p>Why has globalisation had a negative impact on the chocolate trade?</p>  <p>What is fairtrade?</p> <p>Where are rich and poor countries found around the world?</p> <p>Why is there a development gap in the world?</p> <p>What can you do about the development gap?</p>	<p>Geography and your future: Resource management (GCSE)</p>  <p>What are resources?</p> <p>What factors affect the distribution of resources?</p> <p>What are the issues associated with food in the UK?</p> 	<p>Revision/Mock Prep</p> <p>Fieldwork</p> <p>York - River Management Fieldwork</p> <p>Leeds - Regeneration of Waterfront</p> 	<p>Paper 3 Preparation including Pre-Release</p> <p>Pre-release is released from AQA each year - the topic varies.</p> <p>REVISION and EXAM PREPARATION</p>	<p>Cont. C.Places and Coastal Systems</p>	<p>REVISION and EXAM PREPARATION</p>
S u m m e r 2	<p>Sustainable Cities How can we design a fully sustainable city?</p> <p>Project using learning from across the Year 7 topics - designing a sustainable city.</p> 	<p>Extreme Environments</p>  <p>What makes an extreme environment?</p> <p>What are extreme cold and hot environments like?</p> <p>How have people adapted to extreme dry and wet environments?</p> <p>Why are people impacting on extreme environments?</p>	<p>Cont: Geography and your future: Resource management (GCSE)</p> <p>What are the issues associated with water in the UK?</p> <p>What are the issues associated with energy in the UK?</p>	<p>Fieldwork and Skills - Paper 3 Preparation</p>	<p>REVISION and EXAM PREPARATION</p>	<p>MOCK EXAMS</p> <p>NEA - PLANNING/ FIELDWORK</p> <p>3-4,000 word report based on individual title.</p>	