

## Key Stage 4 Curriculum map

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Content	<ul style="list-style-type: none"> <li>Physical landscapes in the UK</li> <li>Intro to UK physical Landscapes</li> <li>Weathering</li> <li>Mass movement</li> <li>Waves</li> <li>Erosion</li> <li>Erosional landforms</li> <li>Example of UK coastline: Erosion/deposition- Dorset</li> <li>Longshore drift</li> <li>Depositional landforms</li> <li>Coastal management</li> <li>Example: Coastal management Lyme Regis</li> <li>The long river profile</li> <li>Erosion/transportation /deposition</li> <li>Erosional landforms: interlocking spurs, waterfalls and gorges</li> </ul>	<ul style="list-style-type: none"> <li>Physical landscapes in the UK</li> <li>Landforms of erosion and deposition: Meanders and Oxbow lakes</li> <li>Landforms of deposition: levées, flood plains and estuaries</li> <li>Example: River valley in the UK- Tees</li> <li>River flooding and hydrographs</li> <li>Hard and soft engineering</li> <li>Example: Flood management scheme: Somerset</li> <li>Urban issues and challenges</li> <li>Urbanisation</li> <li>Mega-cities and case studies</li> <li>Social challenges and opportunities</li> <li>Economic challenges and opportunities</li> <li>Environmental challenges and opportunities</li> <li>Sqatter settlements</li> </ul>	<ul style="list-style-type: none"> <li>Urban issues and challenges</li> <li>Case study HIC: London</li> <li>UK Urban landscape</li> <li>Importance of London</li> <li>London population</li> <li>Cultural mix and recreation in London</li> <li>Employment opportunities</li> <li>Transport and Urban planning</li> <li>Urban inequalities</li> <li>Brown and greenfield sites</li> <li>Pollution in London</li> <li>Urban regeneration</li> <li>Sustainable transport</li> </ul>	<ul style="list-style-type: none"> <li>The living world</li> <li>Introducing ecosystems</li> <li>How do ecosystems operate?</li> <li>An example of a small-scale UK ecosystem</li> <li>Factors affecting ecosystems</li> <li>What and where are the world biomes?</li> <li>What are the characteristics of rainforests?</li> </ul>	<ul style="list-style-type: none"> <li>The living world</li> <li>What are the adaptations in a rainforest?</li> <li>Case study: Amazon</li> <li>What are the causes of deforestation in the Amazon?</li> <li>What are the effects of deforestation?</li> <li>What are the sustainable solutions to the deforestation of TRF?</li> <li>What are the characteristics of the hot desert?</li> <li>Case Study: Western Desert</li> <li>What are the desert opportunities?</li> <li>What are the desert challenges?</li> <li>What are the causes of desertification?</li> <li>What are the solutions to desertification?</li> </ul>	<ul style="list-style-type: none"> <li>The living world</li> <li>Evidence for climate change</li> <li>Natural causes of climate change</li> <li>Human causes of climate change</li> <li>Effects of CC</li> <li>Management: mitigation</li> <li>Management: adaptation</li> <li>Fieldwork</li> </ul>
Year 11	Content	<ul style="list-style-type: none"> <li>The changing economic world</li> <li>Classifying countries</li> <li>How do we measure development?</li> <li>What is the Demographic Transition Model?</li> <li>What are the causes of uneven development?</li> <li>How does uneven development affect lives?</li> <li>How can the development gap be reduced?</li> <li>Case study LIC/ NEE: India: Location and importance</li> <li>The changing industrial structure</li> <li>The role of transnational corporations</li> <li>The changing political and trading relationships with the wider world</li> <li>International aid: types, impacts</li> <li>Impacts of economic development</li> </ul>	<ul style="list-style-type: none"> <li>The changing economic world</li> <li>Economic Futures in the UK: How is the UK economy changing? Deindustrialisation</li> <li>Post-industrial economy: development of IT</li> <li>Social and economic changes in the rural landscape</li> <li>Improvements and new developments in infrastructure</li> <li>The north-south divide. Strategies to reduce differences</li> <li>The place of the UK in the wider world</li> <li>The challenge of natural hazards</li> <li>What is a natural hazard?</li> <li>Plate tectonics theory and distribution</li> <li>Physical processes Pt.1 &amp; 2</li> <li>Why live with hazard risk?</li> <li>Management of tectonic hazards</li> </ul>	<ul style="list-style-type: none"> <li>The challenge of natural hazards</li> <li>Global circulation</li> <li>Tropical storm distribution</li> <li>Causes and features of tropical storms</li> <li>Impact of climate change on tropical storms</li> <li>Typhoon Haiyan: effects</li> <li>Typhoon Haiyan: responses</li> <li>Managing tropical storms</li> <li>UK weather hazards</li> <li>Somerset floods 2014</li> <li>The challenges of resource management</li> <li>Essential resources</li> <li>Demand for food in the UK</li> <li>Water demand in UK</li> <li>UK demand for energy</li> <li>Economic and environmental impacts of energy production</li> </ul>	<ul style="list-style-type: none"> <li>Food: Global food patterns</li> <li>Food deficit and surplus</li> <li>Impacts of food insecurity</li> <li>Strategies to increase food supply</li> <li>Increasing food supply a large-scale agricultural project: Example: Thanet Earth</li> <li>Sustainable food production</li> <li>Sustainable food production. Example: Makueni (Kenya)</li> <li>DME work post pre-release</li> </ul>	<ul style="list-style-type: none"> <li>Revision</li> </ul>	