

KS4 CURRICULUM MAP – GEOGRAPHY – EDEXCEL B

Year 10	Autumn 1	Autumn 2	Spring 1		Spring 2	Summer 1	Summer 2	
Topic	Paper 1: Global Geographical Issues <i>Topic 1: Hazardous Earth</i>		Year 10 Exam Week	Paper 1: Global Geographical Issues <i>Topic 3: Challenges of an Urbanising World</i>	Paper 2: UK Geographical Issues <i>Topic 4: The UK’s evolving physical landscape – including subtopics 4A: Coastal change and conflict and 4B: River processes and pressures</i>	Paper 2: UK Geographical Issues <i>Topic 4: The UK’s evolving physical landscape – including subtopics 4A: Coastal change and conflict and 4B: River processes and pressures</i> Physical fieldwork investigation – Eastbourne	Paper 2: UK Geographical Issues <i>Topic 5: The UK’s Evolving Human Landscape</i>	Year 10 Exam Week
Skills	• Use and interpretation of climate graphs • Use and interpretation of line graphs/bar charts showing climate change • Use and interpretation of temperature and sea-level projection graphs to 2100 • Use of GIS to track the movement of tropical cyclones • Use of weather and storm-surge data to calculate Saffir-Simpson magnitude • Use of social media sources, satellite images and socio-economic data to assess impact • Interpret a cross-section of the Earth • Use and interpretation of world map showing distribution of plate boundaries and plates • Use of Richter Scale to compare magnitude of events • Use of social media sources, satellite images and socio-economic data to assess impact			• Use and interpretation of line graphs and calculating of rate of change/annual or decadal percentage growth • Using satellite images to identify different land use zones in urban areas • Using GIS/satellite images, historic images and maps to investigate spatial growth • Using quantitative and qualitative information to judge the scale of variations in quality of life	• Photograph analysis of common glacial, fluvial and coastal landscapes and features • Using simple geological cross-sections to show the relationship between geology and relief • Locating key physical features on outline UK maps • Recognition of physical and human geography features on 1:25000 and 1:50000 OS maps • Calculation of mean rates of erosion using a multi-year data set • Use of BGS Geology maps to link coastal form to geology • Recognition of coastal landforms on 1:25000 and 1:50000 OS maps • Use of 1:25000 and 1:50000 OS maps, and GIS, to investigate what is threatened by rapid erosion • Use of simple cost-benefit analysis to investigate coastal defence options • Use of 1:25000 and 1:50000 OS maps and GIS, to investigate the impact of policy decisions	• Use and interpretation of UK population pyramids from different time periods • Use of census data sets to understand changes to the UK’s population • Use of Eurostat to investigate FDI and immigration to the UK		
Assessment	Multiple-choice questions, short open, open response and extended writing questions.							
Assessment Objectives	AO1: Demonstrate knowledge of locations, places, processes, environments and different scales AO2: Demonstrate geographical understanding of: - Concepts and how they are used in relation to places, environments and processes - The inter-relationships between places, environments and processes AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues and to make judgements. AO4: Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings.							
Enrichment	Fieldwork study to the coast – Eastbourne, East Sussex, United Kingdom							

