

What are the aims and intentions of this curriculum?

The Year 10 Geography specification is geared towards the development and fine-tuning of the knowledge and skills needed to be successful at the end of Key Stage 4. The units of work covered are Natural Hazards, Development, Urbanisation and River Systems. Students will examine case studies on various environmental and geopolitical issues, linking their findings to intermittent and large-scale solutions. Students will receive the opportunity to build on their local and global knowledge, linking the concepts learned to their daily lives and those individuals living in the developing world.

Term	Topics	Knowledge and key terms	Skills developed	Assessment
Autumn 1	Topic 3: Challenges of an Urban World	Students will start with a topic they are familiar with. The unit covers; Urbanisation Megacities Changes in Urban Population Urban Economies Land Use in Cities Challenges faced in London Challenges faced in Mumbai	Exam style questions – ranging from 1 – 8 marks. Data analysis eg. population within urban areas Modelling eg. How urban areas change over time in terms of land use function Empathising – how life compares in London and Mumbai Problem Solving – How best to make London/Mumbai more sustainable	Test - Past Exam Questions
Autumn 2	Topic 1: Hazardous Earth	Students will learn about the following; Global atmospheric circulation Causes of past climate change Global Warming Cyclones – measuring, categorizing, causes, effects, coping strategies Tectonics - measuring, categorizing, causes, effects, coping strategies	Exam style questions – ranging from 1 – 8 marks. Challenging/questioning what you learn eg. Theories on past climate change Understanding and categorizing causes and effects of cyclones and tectonic activity S.D.M.E – How best to cope if you live in a place at risk from tropical storms/tectonic activity	Test - Past Exam Questions
Spring 1	Topic 2: Development Dynamics	Students will learn about the following; How to measure development Data Handling Population pyramids Global Inequality Challenges of living in Malawi <ul style="list-style-type: none"> - Causes of poverty - Impact of poverty - Coping Strategies - Difficulty of trying to eradicate poverty 	Exam style questions – ranging from 1 – 8 marks. Data Handling – comparing the levels of development within different countries Analyzing the data to draw conclusions Interpreting diagrams eg. Population pyramids Empathizing – with those who live in Malawi Problem solving – causes, effects and how best to 'help' Complexity of problem solving	Test - Past Exam Questions

Spring 2	Topic 4: The UK's Evolving Physical Landscape	Students will learn about the following; Landscapes from the past The UK's relief and geology Physical processes in the landscape UK Geography Contrasting coastlines Coastal processes Human activities along the coastline Conflicts in Christchurch Bay	Exam style questions – ranging from 1 – 8 marks. Map Work – UK's physical geography Explaining how environments change over time Predicting eg. What could be the future impact from a social, environmental and economic impact of changes in human activity along a coastline?	Test - Past Exam Questions
Summer 1	Topic 4: The UK's Evolving Physical Landscape	Management of coastlines – the three key strategies Managing the modern way Coastal Assessment Rivers – features, flooding and protection Waterfall Formation Meander/ox-bow lake formation Sheffield Under Water – causes, effects and plans for the future Group presentations – recap of what we have learnt during this topic	Debating different perspectives on how best to allow a coastal town to move forwards in the 21 st century S.D.M.E. – How best to protect those who reside along river banks/coastlines? Create student friendly explanations/presentations of the formation of the different river features Considering how best to avoid future 'disasters' Working with others – planning, preparing, researching, problem solving, communicating with others and presenting their work. Evaluating one another's work – giving feedback.	Test - Past Exam Questions
Summer 2	Topic 5: The UK's Evolving Human Landscape	Students will learn about the following; Where we live Who we are Immigration Old vs new economies Globalisation – causes and consequences Life in the urban fringes Case Studies: London and Devon/Cornwall Levels of economic activity Standard of living Different perspectives on potential changes How to ensure sustainability Complexity of making places more sustainable	Exam style questions – ranging from 1 – 8 marks. Data handling/interpreting – population data Researching eg. How London has changed economically over time Broadening your perspective – scaling up eg. How oneself links to different parts of the world Problem Solving – How best to ensure London/Devon 'survive' in the 21 st Century Recognising the complexity of trying to sustain places Linking places together as part of a global community	Test - Past Exam Questions