

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 Plate Tectonics, Development, Urbanisation, UK Geology and Coastlines, River Systems and Engineering and Air Pressure and Ocean Currents. 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
Summer 2	Plate Tectonics	Students will deepen their understanding of the structure of the earth and how continental drift has led to the occurrence of earthquakes and volcanoes. They will also examine the impact of plate tectonics on developing and developed countries.	During this half term the students will debate issues related to living in areas that are prone to tectonic hazards. They will compare how developing and developed countries prepare for tectonic hazards.	<ul style="list-style-type: none"> -Group presentations -Class debates -Peer assessment -In class assessment
Autumn 1	Development	Learners will develop an understanding of the indicators of models of development while examining the factors that lead to underdevelopment. They will also examine the role of globalisation in the creation of MIC, HIC and emerging countries.	Throughout this half term the students will receive several opportunities to develop their essay writing skills. They will also draw population structure graphs and calculate the mean, median and range of sets of data given.	<ul style="list-style-type: none"> -Construction of models -Group presentations -Peer assessment -In class assessment
Autumn 2	Urbanisation	Pupils will develop an appreciation of why the world is becoming increasingly urbanised while looking at the benefits and pitfalls on developing and developed nations. They will also study sustainable projects being used improve of lives of people within developing cities.	Students will evaluate top down and bottom up projects in terms of sustainability. Through the use of writing frame works, their essay writing skills will also be enhanced. They will also research and debate approaches geared at solving urbanisation problems.	<ul style="list-style-type: none"> -Research project -Presentations - Peer assessment -In class assessment
Spring 1	UK Geology & Coastlines	The students will explore how UK's topography has been influenced by rock type, tectonic processes and glaciation. They will also examine the role of constructive and destructive waves in the shaping of UK's coastline along with coastal defence methods used across the country.	Learners will assess UK's changing landscape and coastal features through the use of essays and writing frame works. They will also conduct research on the effects of global warming on coastal flooding and the effectiveness of coastal management systems.	<ul style="list-style-type: none"> -Research project - Group presentation - Peer assessment -In class assessment

Spring 2	Rivers System & Engineering	Students will discover how the processes of erosion, transportation and deposition has shaped rivers. They will also examine the different erosional and depositional features formed at the Upper, Middle and Lower course of a river. Key to this unit will also be the use of hard and soft engineering methods to reduce river flooding.	Students will draw diagrams of different features found at the stages of a river. Through the use of writing fame works, they will also describe the river processes and management systems used across the UK. Researching the effectiveness and where methods of hard and soft engineering are used will also be done.	<ul style="list-style-type: none"> -Research project -Presentations - Peer assessment -In class assessment
Summer 1	Air Pressure & Ocean Currents	Learners will understand how global circulation patterns influences different climates across the world. They will understand how natural occurrences and human activities have led to climate change. Key to this unit will also be an understanding of cyclone prediction and preparations.	Throughout his half term the students will receive several opportunities to develop their essay writing skills. Create diagrams showing the how global circulation patterns can lead desertification, rainfall and low pressure systems.	<ul style="list-style-type: none"> -Research project -Presentations - Peer assessment -In class assessment