

Curriculum Summary

Subject: Geography

| Year 7 | Year 8 | Year 9 | Year 10 | Year 11 |
|---|--|--|---|--|
| <p>Map Skills and Local Area: students will get to grips with fundamental map skills such as symbols, grid references, distance and scale as well as discovering Torquay's place within the UK and the world.</p> | <p>Urban Environments: students will learn about the characteristics of the built environment (towns and cities), and investigate the issues associated with rapidly urbanising parts of the world.</p> | <p>Hot Desert Environments: students will investigate the distinctive characteristics of hot desert areas, discover the opportunities and threats to people and the environment, and evaluate a range of approaches to managing hot deserts.</p> | <p>Tectonic Hazards: students will discover how natural hazards pose major risks to people and property. Students will investigate how the impacts of tectonic hazards vary between areas of contrasting wealth and evaluate ways to reduce the effects.</p> | <p>Coasts Fieldwork Enquiry: students will visit Dawlish Warren to collect primary data to measure coastal change and evaluate the management strategies used to mitigate flooding and erosion.</p> |
| <p>Weather and Climate: students will learn about different elements of the weather, how they can be forecast and their impact on people and the environment. You will also take an in-depth look at extreme weather affecting the UK and how climate change and global warming are impacting on our lives today and the potential impact on future generations.</p> | <p>Population and China: students will investigate population at a variety of scales, from local to global, and factors which influence population growth and decline. They will also investigate China as an example of a newly emerging economy and the wide-reaching issues resulting from its rapid growth.</p> | <p>Tropical Rainforests: students will investigate the distinctive characteristics of tropical rainforests, discover the opportunities and threats to people and the environment, and evaluate a range of approaches to managing tropical rainforests.</p> | <p>Weather Hazards and Climate Change: students will learn how global atmospheric circulation helps to determine patterns of weather and climate. They will discover how tropical storms have significant effects on people and the environment and how extreme weather events in the UK have impacts on human activity.</p> | <p>The Changing Economic World in Nigeria: students will investigate global variations in economic development and quality of life and evaluate strategies used to address the global gap in development.</p> |
| <p>Ecosystems: students will learn about a range of environments from small-scale local ecosystems such as woodlands to global biomes such as tropical rainforests and coral reefs. They will investigate how humans interact with these physical systems, including the opportunities on offer for people as well as the ways people threaten the environment.</p> | <p>Natural Hazards: students will investigate different types of tectonic and atmospheric hazards, understanding how they can be forecast and predicted and the impact they have on people and environments. Students will also look in-depth at examples of extreme hazards affecting different parts of the world, how people can mitigate and manage hazards to reduce the potential impact on present and future generations.</p> | <p>Coastal Landscapes: students will discover how the UK's distinctive coastal landscapes are the result of rock type, structure, and physical processes. They will evaluate different approaches to managing and protecting a range of coastal landscapes.</p> | <p>Urban Issues and Challenges in the UK: students will learn that urban change in cities in the UK leads to a variety of social, economic and environmental opportunities and challenges. They will discover why urban sustainability requires management of both resources and transport.</p> | <p>The Changing Economic World in the UK: students will understand how major changes in the economy of the UK have affected, and will continue to affect, employment patterns and regional growth.</p> |
| <p>Coasts and Oceans: students will explore the unique landscapes which make up our local coastline and learn about the geomorphological processes responsible for creating and shaping these landscapes. Students will also investigate how human activity is threatened by different coastal processes, e.g. erosion and changes in sea-level, as well as how people pose a threat to the coastal environment, e.g. plastic pollution.</p> | <p>Development and Aid: students will investigate how development can be measured, how the world can be classified in terms of development and how places can improve their level of development. The topic will address misconceptions regarding world development and investigate issues such as the development gap. There will be an opportunity to participate in a group fund-raising event to help improve the quality of life for people living in poorer places.</p> | <p>River Landscapes: students will discover how distinctive fluvial landforms result from different physical processes. They will evaluate different approaches to managing and protecting a range of river landscapes.</p> | <p>Urban Fieldwork Enquiry: students will visit Bristol's Floating Harbour and city centre to collect primary data to evaluate the social opportunities created by urban change.</p> | <p>Synoptic Issue Evaluation: students will analyse and interpret the pre-release issue evaluation resources provided by the exam board in preparation for the summer exam.</p> |
| | | <p>River Fieldwork Enquiry: students will visit the River Lemon to collect primary data measuring the downstream changes of the river's characteristics.</p> | <p>Urban Issues and Challenges in Lagos: students will learn that a growing percentage of the world's population live in urban areas and that urban growth creates opportunities and challenges for cities in LICs and NEEs.</p> | |
| | | <p>Water Resources: students will learn that the demand for water resources is rising globally but supply can be insecure, which may lead to conflict. They will evaluate different strategies can be used to increase water supply.</p> | <p>Resource Management: students will understand why food, water and energy are fundamental to human development. They will investigate how the changing demand and provision of resources in the UK create opportunities and challenges.</p> | |