

KS3 Long Term Curriculum Plan: Geography, Year 8

Curriculum Aim:

To develop more in-depth knowledge of population and natural resources through the study of population and migration with reference to population control policies of India and China. Similarly, by considering issues around natural resources and energy this will allow students to develop a sustainable energy plan for the U.K. Both will facilitate learning of geographical skills of data interpretation in relation to population pyramids, pie charts and data presentation skills. By moving onto weather and extreme environments this develops knowledge which then can be used as part of climate change then flowing onto coasts - explaining the processes for coastal landforms and the management of the coastline. Throughout providing a balance between human and physical geography. The final topic allows further skill to develop on climate, physical geography, natural resources and economics in the final half term looking at Russia.

Link to prior learning: The Year 8 curriculum seeks to build upon what students were taught in year 7. Reinforcing map and graphical interpretation skills with opportunity for extended writing in understanding the U.K. coastline and the management of it.

Rationale of sequencing: The Year 8 curriculum is aimed to allow the building of skills throughout so that full application can be made of both knowledge and skills in the final term when they will develop an understanding of the role of a country's physical geography as being either a benefit or a curse. Allowing for development of students' evaluative skills which will allow them to develop this further as they move into year 9 and the start of new skills for GCSE preparation.

	Focus / Topic	Knowledge & Skills (from NC/Programmes of Study)	Assessment
Autumn 1	Population and Migration	Introduction to the study of the challenges and opportunities brought about by global population growth. Approaches to controlling population growth will be assessed looking at China and India. Migration will consider reasons behind migration and examples of this; e.g Mexico.	Population Assessment – mixture of long and short answers
Autumn 2	Energy – Distribution of Natural Resources	Following on from the introduction of distribution of natural resources in year 7 this will be continued to look at the distribution of energy sources and how to make energy sustainable in the U.K. Covering renewable and non-renewable energy supplies.	Presentation on Future of Energy – U.K.
Spring 1	Weather and Extreme Environments Glaciation and Desertification	Start by explaining the main influencing factors in different weather conditions looking at local and global climate patterns. Followed by developing knowledge of the extreme environments in particular Polar and desertification with full explanations of glaciation and subsequent landforms that are created.	Mixture of 4,6 and 9 mark questions
Spring 2	Global Warming	Students will learn about the causes and effects of global warming and what can be done to tackle climate change. Case studies will include U.K and Bangladesh.	Mixture of 4,6 and 9 mark questions
Summer 1	U.K.Physical Landscapes – Coasts	By studying both sub aerial and marine processes understanding of how landforms are created will be developed. Explanations of concordant and discordant coastlines and what has to be done to manage and minimise damage to the coastline. Case studies will include the Dorset and Jurassic Coast and Holderness.	Coasts Test
Summer 2	Russia Project – Geographical skills	Is the geography of Russia a curse or a benefit? Students will study the physical landscapes of Russia, the climate, and biomes of Russia and where people of Russia live. Students will use GIS to further investigate Russia to allow them to complete a case study project on Russia and complete a 9-mark question on the role that the Geography of Russia has on the country.	Completion of Case Study Project and 9 mark questions.

Further Information

Please see the following links for useful support with the Year 8 curriculum:

BBC Bitesize