

KS3 Long Term Curriculum Plan: Geography year 10

Curriculum Aim: To develop understanding of the tectonic, geomorphological, biological and meteorological processes and features in different environments and the need for management strategies governed by sustainability and consideration of the effects of human interaction with the Earth and the atmosphere.

Link to prior learning: Building on the foundations of knowledge and skills learnt in key stage 3. Focus is on the dynamic nature of the physical processes and systems and the human interaction with them in a variety of places and at a range of scales.

Rationale of sequencing: Focus starts by looking at natural hazards following on from what was covered in year 9 then onto the living world through ecosystems and biomes and then the physical landscapes of the U.K. looking at how the coastal environment is formed and managed, then using knowledge of these processes applying these into the formation of the river and the implications of flooding.

	Focus / Topic	Knowledge & Skills (from NC/Programmes of Study)	Assessment
Autumn 1	Living with the physical environment. the challenge of natural hazards.	A focus on geophysical hazards such as volcanoes and earthquakes. Studying causes, impacts and responses. Case studies New Zealand and Haiti	Extended writing tasks 2 a half term ranging from 4,6 and 9 mark questions.
Autumn 2	Living with the physical environment. The challenge of natural hazards.	A focus on Hydro meteorological hazards such as Tropical storms and U.K. Extreme weather. Also studied is climate change (causes, impacts and responses) and the global atmospheric circulation. Case studies include Typhoon Haiyan, U.K. and Bangladesh.	Assessment week 1 – end of unit test – the Challenge of natural hazards.
Spring 1	Living with the Physical environment – The living world.	A focus on ecosystems and biomes. Understanding the impacts of deforestation on the Tropical Rainforest and managing the Tropical Rainforest in a sustainable manner. Case studies will be the Tropical Rainforest in Malaysia and Brazil	Extended writing tasks 2 a half term ranging from 4,6 and 9 mark questions.
Spring 2	Living with the Physical environment – The living world.	Focus will be on desertification, explaining the environmental characteristics of hot deserts, the opportunities for development in hot deserts and the challenges that are faced. Causes of desertification will be explained along with how to reduce desertification. Case Studies will be the Thar Desert in India and the Mojave Desert USA.	Assessment week 2 – end of unit test- Living world
Summer 1	Living with the Physical environment - Physical landscapes of the U.K.	A focus on coasts. Sub aerial and marine processes will be covered in the creation of coastal landforms, then the management of coastlines will be studied. Case studies will include Dorset Jurassic Coast and Holderness	Extended writing tasks 2 a half term ranging from 4,6 and 9 mark questions.
Summer 2	Living with the physical environment: Physical Landscapes of the U.K.	A focus on Rivers. Students study the characteristics of a river from source to mouth looking at processes, landforms and management. Field work will be completed at Debdon Brook, Epping Forest Case Studies to include River Tees.	PPE paper 1

Further Information

Please see the following links for useful support with the Year 10 curriculum: