



Academic Learning Plan 2023-2024

Template – Year 10

Intent : Geography aims to deepen knowledge and understanding of the world. Students are challenged to question the world around them so they develop the inquisitive skills which will not only broaden student perspectives but also lead to strong outcomes ultimately creating compassionate global citizens .



	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10 Units	Natural Hazards		Living world	UK physical landscapes- Coasts	UK physical landscapes- Rivers	Geographic application
Content	What are natural hazards, structure of the earth, plate boundaries, earthquakes, response to earthquakes, why live near tectonic hazards. Tropical storms, structure, effects, reducing the risk, UK climate, UK extreme weather. Climate change, past, present and future. Human causes of climate change. Climate change and tropical storms. Knowledge of case studies: Nepal and contrasting this with the earthquake taking place in Japan. An in-depth study into Typhoon Haiyan, flooding on the Somerset levels and mitigation and adaptation to climate change.		The systems that operate within an ecosystem, knowledge of the links in a local ecosystem (Westhay), systems and processes in a tropical rainforest, case study detail on the reasons for the destruction of the Amazon rainforest and knowledge about managing the rainforest sustainably. Knowledge of cold environment ecosystems, the threats to these ecosystems and how these threats can be managed. A case study of how a cold environment can be developed outlining the opportunities and challenges (Svalbard)	A case study of the Dorset coast to apply the knowledge and understanding built up during KS3 . Knowledge of hydrographs and the physical and human factors causing flooding. Hard and soft engineering solutions to a case study of Lyme Regis	A case study of the River Tees to apply the knowledge and understanding built up during KS3. Knowledge of hydrographs and the physical and human factors causing flooding. Hard and soft engineering solutions to flooding and a case study of responses to flooding on the Somerset levels.	Knowledge of Lyme Regis sea defences. Knowledge of fieldwork techniques and data sampling methods.
Literacy	Extending writing to respond to 'to what extent', assess, evaluate, justify and discuss questions.		Interpreting climate graphs	Interpreting sources about engineering.	Using resources to build up case studies.	Extending writing to respond to 'to what extent', assess, evaluate, justify and discuss questions.
Knowledge organiser	In Place		In Place	In Place	In Place	In Place
Assessment	Natural hazards requiring students to use data sets and use extended writing to access the mark scheme.		Living world assessment to focus on Amazon case study and cold environments. Need for students to apply case study knowledge to 9 mark questions.	Each lesson has an exam question attached to it. These cover a range of shorter mark questions such as, annotate, draw as well as map skills.	Assessment from past paper requiring students to interpret OS maps and also apply case study knowledge of Dorset / River Tees to questions. A year 10 exam at this point to recap over year 9 topics and those covered already at Y10 / GCSE.	Past paper on fieldwork - requiring students to apply own fieldwork understanding to questions.
GCSE AO Link (or other) if applicable	AO1, AO2 and AO3		AO1, AO2 AO3 and AO4	AO1, AO2 and AO3	AO1, AO2 and AO3	AO3 and AO4

Homework	Tectonic theory research, case study work revision techniques.	Adaptations work, exam questions.	Exam questions	Independent work on features and flipped learning on aspects of the case studies	Preparation pre field work and analysis and evaluation work.
CEIAG	Reference to career opportunities in geoscience	Reference to career opportunities in research and development of tropical medicines. Reference to conservation work eg Somerset Wildlife Trust	Reference to career opportunities in environment agency.	Reference to career opportunities in environment agency.	Reference to career opportunities to involve research and data manipulation.
Enrichment					Field trip to Lyme Regis