

UCC - Year 12 Scheme of Learning: GEOGRAPHY PAPER 1

This programme of study is constantly updated, this is the most recent version.

Autumn	Theme	Introduction and Water and Carbon Cycle													
	Topic	Introduction to A level geography and systems in geography	Global distribution and major stores of water	Flows and transfers within water cycle Drainage basin as an open system	Plynlimon case study	Water balance The hydrograph	Local case study - the River Eden catchment Storm Desmond	Local case study - the River Eden catchment Storm Desmond	Global distribution and store of carbon	Factors driving change in the carbon cycle	The carbon budget	The key role of the water and carbon budgets - climate	Human interventions in the carbon cycle - mitigate the impacts of climate change.	Case study of a tropical rainforest - water and carbon cycles and their relationship to environmental change and human activity.	
	PSHE Numeracy		Quantitative and Qualitative data interpretation and evaluation		Quantitative and Qualitative data interpretation and evaluation		Quantitative and Qualitative data interpretation and evaluation				Quantitative and Qualitative data interpretation and evaluation				
Spring	Theme	Coasts													
	Topic	Systems in geography recap and application to coasts	Coasts as characteristic landscapes Sources of energy, sediment sources, cells and budgets	Geomorphological processes - weathering, mass movement and erosion	Coastal landscapes - erosion with case studies (wave cut platforms, cliffs, headland erosion)	Coastal landscapes - deposition with case studies (beaches, spits, bars, tombolos, barrier beaches)	Coastal landscapes - deposition with case studies (sand dunes, saltmarshes)	Sea level change Submergent coasts	Emergent coasts Recent and predicted climatic change and potential impact on coasts.	Investigate relationships between process, time, landforms and landscapes in coastal settings.	Coastal management - hard and soft engineering Sustainable management	Sustainable management			
	PSHE Numeracy		Quantitative and Qualitative data interpretation and evaluation						Quantitative and Qualitative data interpretation and evaluation		Quantitative and Qualitative data interpretation and evaluation				
	Theme	Coasts			NEA										
Summer	Topic	Local case study investigation (St Bees)	Local case study Distant case study (Odisha)	Distant case study (Odisha)	coursework										
	PSHE Numeracy	Quantitative and Qualitative data interpretation and evaluation													