



Geography - Year 12

Topic list Autumn 1	Topic list Autumn 2	Topic list Spring 1	Topic list Spring 2	Topic list Summer 1	Topic list Summer 2
• Tectonic processes and hazards. • NEA/ statistical analysis.	• Coastal landscapes and change. • NEA/ statistical analysis.	• The water cycle. • NEA/ statistical analysis.	• The carbon cycle • NEA/ statistical analysis.	• Revision/reteach/ examination preparation.	• Superpowers
Why this Why Now	Why this Why Now	Why this Why Now	Why this Why Now	Why this Why Now	Why this Why Now
• Tectonic processes and hazards builds on your knowledge and understanding from key stage 4. During this section of work you will develop up to date case study evidence. In addition you will develop a deeper understanding of why some areas are more vulnerable to tectonic hazards compared to others. • The introduction to the NEA will help you get ready for your fieldwork visit to North Wales. This unit of work is worth 20% towards your final A level grade. • In addition you will develop key analytical skills by using several statistical packages.	• Coastal landscapes and change builds on your knowledge and understanding from key stage 4. During this section of work you will develop up to date case study evidence. • In addition you will develop a greater understanding of how coastal processes are being influenced by climate change, analysing how the physical and human environment can be managed as a result of climate change. • Further development of key skills required in order to tackle the NEA will also be developed.	• The water cycle builds on your knowledge and understanding from key stage 4. During this section of work you will develop up to date case study evidence. • In addition you will develop a greater understanding of how the water cycle is being influenced by climate change, analysing how the physical and human environment can be managed as a result of climate change.	• This new section of work looks at the long and short term processes of the carbon cycle and how these interact with one another to give distinct landscapes . During this section of work you will develop up to date case study evidence. • In addition you will develop a greater understanding of how the carbon cycle is influenced by climate change. Analysing how the physical and human environment can be managed as a result of climate change	• Preparation for full paper one mock examination. To reteach misunderstood areas and develop further analysis of key processes.	• Superpowers is introduced now to allow you to understand the anthropogenic links between states. Analysis of the interdependency between countries will enable you to understand how and why things happen including the future impacts likely to occur as a result of todays decisions.
Tier 3 Vocabulary and Reading		Tier 3 Vocabulary and Reading		Tier 3 Vocabulary and Reading	
• Disaster hotspot, Epicentre, Hypocentre, Intensity, Magnitude, Lithosphere, Primary, secondary waves, Locked fault, subduction zone.	Accretion , backwash , Barrier Islands , Beach morphology , Blow hole , Cliff profile , Holocene , Littoral zone , Swash .	• Systems approach, stores, fluxes, processes, cryosphere, blue water, green water, precipitation, evaporation, residence time, transpiration, ground water flow, catchment, watershed, condensation	• Carbon cycle, fluxes, anthropogenic, petagrams, reservoir turnover, sequestering, processes, carbon cycle pumps, thermohaline circulation, millennium ecosystem assessment		Superpower , Hyperpower , Blue water navy , Diplomacy , Ideology , Geo strategic policies , Cold war , acculturation , colonial , Hegemony , Dependency , Brand value , Sanctions , Nutrition transition , Staple foods .