Curriculum Plan: Year 12 Geography (SWO) Tectonic Processes and Hazards

		W/C 2nd November	W/C 9th November	W/C 16th November
How you will access home learning		The PowerPoint and lesson materials will be available in our Y12 group on Microsoft Teams. You will need access to your Geography AS textbook via Kerboodle.		
How you be able to interact with your teacher and gain feedback on your work		You will be able to join each lesson via Microsoft Teams. This will enable you to listen to teacher delivery, to ask questions, and to complete the same tasks live, as those who are working in the lesson. You can join in with questioning in the lesson using the chat function to check your understanding. Work will be submitted via the online submission function on SHMW. You will receive feedback on any 12-mark exam questions completed, through the teacher comment box on SHMW.		
Retrieval How we will help you to recall previously learnt knowledge		Complete the multiple-choice knowledge questions on the Japan Tsunami case study.	Quick knowledge questions and discussion around tectonic hazard impacts, followed by this question; 'Explain the impacts of one major tectonic disaster' (6 marks)	Complete the multiple-choice knowledge questions on tectonic hazards and vulnerability.
New Learning	What you will be learning about this week	Geophysical Disaster Trends; are we living in a more hazardous world? Analysing the data and understanding current trends.	Development and governance are important in understanding disaster impact and vulnerability and resilience. Comparing development and governance in relation to the Haiti and Sichuan earthquakes.	Hazard Profiles and how they are used to quantify the main physical characteristics of different types of tectonic hazards. The causes, impacts and management of the Eyjafjallajökull eruption in Iceland.
	How we will teach you the new knowledge or ideas	PowerPoint content and teacher led explanations to support you in analysing a range of graphs that summarise hazard trends. Teacher modelling to talk through a mind map of hazard trends.	Teacher led explanations and discussions on the factors that affect disaster impact. PowerPoint content, and teacher modelling to support the activities below.	Teacher led explanation of new knowledge which will be covered in the PowerPoint. This will include modelling how to complete hazard profiles. Video clips of the Eyjfjallajokull eruption, with direction to web links for research.
	Activities that will help you learn and practice what you've been taught	Questions will be set for you to answer in the PowerPoint, around describing and explaining graphs. This will include completing your own mind map to summarise hazard trends. (p.34-35 of the textbook) SHMW quiz to complete after the lesson activities.	Filling in a partially completed mind map on vulnerability to link to previous knowledge taught on Degg's model. Categorising statements into social, economic, political and environmental factors that determine disaster impact and vulnerability. Completing a Venn diagram to compare the Haiti earthquake and the Sichuan earthquake.	Completing blank hazard profiles for hazards that we have previously studied. Tasks set based on the content in the PowerPoint to support you in completing a case study of the eruption. After you have completed the work, there will be a SHMW quiz for you to complete based on the new content covered.
	What you can do if you are stuck	You can ask any questions during the live lesson through using the chat function on Microsoft Teams. The Teams lessons will be recorded so you can refer to teacher explanations and listen to them again. Use your online Kerboodle textbook to refer to any previous content. If you have questions in relation to any of the 12-mark exam questions, you can use the frameworks provided, and modelled explanations, to help you answer the questions. If you need to e-mail me to ask a question, then please attach a copy of the work that you have completed so far, so I can be specific in giving you feedback and help.		

		W/C 23rd November	W/C 30th November	W/C 7th December	W/C 14th December
How you will access home learning		The PowerPoint and lesson materials will be available in our Y12 group on Microsoft Teams. You will need access to your Geography AS textbook via Kerboodle.			
How you be able to interact with your teacher and gain feedback on your work		You will be able to join each lesson via Microsoft Teams. This will enable you to listen to teacher delivery, to ask questions via the chat function, and to complete the same tasks live as those who are working in the lesson. Work will be submitted via the online submission function on SHMW. You will receive feedback on any 12-mark exam questions completed, through the teacher comment box on SHMW.			
Retrieval How we will help you to recall previously learnt knowledge		Odd one out knowledge questions on hazard risk, vulnerability and impacts.	Quick knowledge questions and discussion around tectonic hazard impacts, followed by this question; 'Explain why some disasters are economically costly, while others are more costly in terms of human lives. (6 marks)	Use your flash cards on vocabulary from Key Question One of the Specification to test each other at the start of the lesson (vocabulary linked to physical processes of tectonic hazards and plate boundaries)	Complete the multiple choice knowledge questions on hazard management Fill in the partially completed mind map on hazard management.
New Learning	What you will be learning about this week	Multiple hazard zones; understanding the physical and human factors that make the Philippines at risk from multiple natural hazards.	Hazard Management: Theoretical models: the hazard management cycle and the Park model (hazard response curve)	Hazard Management: there are a range of approaches to hazard management that vary in their effectiveness (modify the event, modify losses, modify vulnerability)	Effective revision approaches. Reflect and review of the tectonic hazards topic.
	How we will teach you the new knowledge or ideas	PowerPoint content and teacher led explanations to support you in analysing the physical and human factors that contribute to the Philippines status as a multiple-hazard zone. Video clips of Mount Pinatubo and Typhoon Haiyan. Teacher modelling to talk through scaffolded approach to the 12 mark exam question	Short video clip to explain the stages of the hazard management cycle. Teacher led discussion and questioning on the four stages; mitigation, preparedness, response, and recovery. Teacher modelling to apply previous knowledge of case studies to the cycle.	Powerpoint content and teacher explanation of how to approach the research task. Teacher modelling to talk through scaffolded approach to the 12 mark exam question	Teacher explanation and modelling of effective revision techniques before independent practice.
	Activities that will help you learn and practice what you've been taught	Tasks set based on the content in the PowerPoint to support you in completing a case study of the Philippines. Assess the vulnerability of one named country to natural hazard (12 marks)	Independent tasks set within the PowerPoint on the hazard management cycle (use p 38-39 of the textbook for support) Model from Memory' exercise on Park's model.	Categorising example management approaches into modifying event, loss and vulnerability. Hazard Management Research task (using p.42-45 of AS textbook, and other directed resources). Assess the significance of the earthquake hazard profile_in	Quiz Quiz Trade to support self-testing of a range of knowledge from the tectonic hazards unit. Setting your own self-testing questions from your flash cards

		SHMW quiz to complete after the lesson activities.	Redrawing hazard response curves for different hazard events.	relation to the effectiveness of management strategies (12 marks) SHMW quiz to review knowledge on Park's model and the hazard management cycle.	
	What you can do if you are stuck	You can ask any questions during the live lesson through using the chat function on Microsoft Teams. The Teams lessons will be recorded so you can refer to teacher explanations and listen to them again. Use your online Kerboodle textbook to refer to any previous content. If you have questions in relation to any of the 12-mark exam questions, you can use the frameworks provided, and modelled explanations, to help you answer the questions. If you need to e-mail me to ask a question, then please attach a copy of the work that you have completed so far, so I can be specific in giving you feedback and help.			