

## Edexcel A Level Geography 2022

### Unit 1 PLC Revision Tracker

Tectonic Processes and Hazards – Remember to revise all content from the specification, however these are the topics to be specifically examined on in Paper 1 and 3.

Key Idea	Topic Paper 1	RAG	Date Revised	Date Reviewed
1.4.c	Social and economic impacts of tectonic hazards on people, the economy and the environment of an emerging/developing parts of the world.			
1.4.c	Social and economic impacts of tectonic hazards on people, the economy and the environment of a developed part of the world.			
<b>Skill</b>	Comparison and contrast the previously mentioned hazard events.			
1.6.a	How does inequality in education affect vulnerability and resilience to tectonic hazards?			
1.6.a	How does inequality in housing affect vulnerability and resilience to tectonic hazards?			
1.6.a	How does inequality in healthcare affect vulnerability and resilience to tectonic hazards?			
1.6.a	How does inequality in income affect vulnerability and resilience to tectonic hazards?			
1.6.b	Governance influences vulnerability and resilience to tectonic hazards.			
1.6.b	Geographical factors such as population density, accessibility or degree of urbanisation influences vulnerability and resilience to tectonic hazards.			
1.6.c	How do physical features influence the scale of the disaster in a tectonic event in an emerging/developing country?			
1.6.c	How do physical features influence the scale of the disaster in a tectonic event in a developed country?			
<b>Skill</b>	Comparison and contrast the previously mentioned hazard events.			
1.8.a	Understanding that various types and locations of tectonic hazard can have varied accuracy of prediction and forecasting.			
1.8.b	Understanding of the importance of each stage of the hazard management cycle. (response, recovery, mitigation, preparedness)			
1.9.a	Justify the use of strategies to modify tectonic events including land use zoning, hazard resilient design, engineering of defences and diversion of lava flow.			
1.9.b	Justify the use of strategies to modify vulnerability and resilience including monitoring, prediction, education and community preparedness.			
1.9.c	Justify the use of strategies to modify loss including emergency aid, short term aid, long term aid, insurance and the actions of communities themselves.			
	<b>Additional Content for Paper 3</b>			
1.4.a	The importance of the resilience and vulnerability of a community in defining a hazard and a disaster.			
1.4.a	Interpreting the Hazard Risk Equation			
1.4.b	Interpreting the PAR model.			
1.4.b	Understanding the relationship between a hazard and the wider context of the event and how this can be complicated.			
1.7.c	Define a multiple-hazard zone and explain the extent that hydro-meteorological hazards sometimes contribute to a tectonic disaster.			

#### Note to all students

Whilst the exam board have highlighted that these will be the topics specifically asked about on the exam papers in the summer, a wider understanding of the full specification is almost certainly going to be necessary for top marks. This is intended to focus your revision, not be a complete specification guide.