

MAGHULL HIGH SCHOOL – CURRICULUM MAP



Hazards

TOPIC Hazards	Week 1 Natural Hazards – introduction	Week 2 Plate tectonics	Week 3 Plate margins	Week 4 Volcanic hazards	Week 5 Impacts and responses to volcanoes	Week 6 Seismic hazards
	Objective: To investigate meteorological, seismic and tectonic hazards	Objective: To investigate plate tectonic theory	Objective: To investigate the different types of plate margins and associated physical processes and landforms	Objective: To investigate the key characteristics of volcanoes including location and distribution	Objective: To investigate primary and secondary impacts of volcanoes and mitigation/responses	Objective: To investigate the key characteristics of earthquake events
Assessment / Feedback Opportunities	Q and A 2020 Q5.2 2020 Q5.4 2018 Q5.8 (20 marks)	Q and A 2019 Q5.3	Q and A 2018 Q5.1 2019 Q5.2	Q and A 2019 Q5.4 2019 Q5.5 2019 Q5.7	Q and A 2021 Q5.2 2019 Q5.7	Q and A 2018 Q5.4 2018 Q5.5 2019 Q5.8 (20 marks)
TOPIC Hazards	Week 7 Seismic hazards – impacts and responses	Week 8 Storm hazards	Week 9 Wildfires	Week 10 Multi-hazard case study – Philippines	Week 11 Hazardous setting – Italy	
	Objective: To investigate impacts of and responses to earthquakes in HICs and LICs To investigate the impact of a tsunami	Objective: To investigate the impact of tropical storms and low pressure weather events including a Case Study	Objective: To investigate the characteristics and impacts of wildfires	Objective: To investigate the Philippines as a multi-hazard environment	Objective: To investigate Italy as a tectonic hazard zone	
Assessment / Feedback Opportunities	Q and A 2020 Q5.4 2022 Q5.5 (20 marks) 2019 Q5.8 (20 marks)	Q and A 2018 Q5.7 2019 Q5.7 2020 Q5.3	Q and A 2018 Q5.3 2019 Q5.1 2021 Q5.4	Q and A 2018 Q5.8 (20 marks)	Q and A	

		2022 Q5.3 2020 Q5.5 (20 marks)				
Knowledge & Skills development	<ul style="list-style-type: none"> • Research skills, secondary data collection, primary data collection, • census internet data retrieval/analysis • Exam technique extended writing responses • Choropleth map • OS Mapskills 					
Cultural Capital	<ul style="list-style-type: none"> • 					
SMSC / Promoting British Values (Democracy, Liberty, Rule of Law, Tolerance & Respect)	<ul style="list-style-type: none"> • 					
Reading opportunities	<ul style="list-style-type: none"> • MHS Geography Twitter page • News articles • Research materials, newspapers, brochures • Geofiles 					
Key Vocabulary	All students provided with a glossary					
Digital Literacy	<ul style="list-style-type: none"> • MHS Geography Twitter page • datashine.co.uk, • census data • digimaps, google earth • News articles • Website information retrieval 					
Careers	Careers associated with meteorology, storm modelling, disaster relief NGO careers, field officers, Emergency services and strategic planning logistics, Scientific monitoring, geophysics, Environmental planning, engineering					