

WJEC A

WJEC A Unit	WJEC A Topic	WJEC A Theme	WJEC A Topic	Mind Map	Areas of spec not covered on mind map	Additional topics covered on mind map
Unit 1 – The Core	A – The Physical World	Theme 1 Water	1.1	P5: Water on the Land	N/A	<ul style="list-style-type: none"> Causes of flooding Storm hydrographs Water surplus and deficit in the UK
			1.2	P5: Water on the Land		
			1.3	P5: Water on the Land	<ul style="list-style-type: none"> Tourism at major waterfalls 	
			2.1	P5: Water on the Land	<ul style="list-style-type: none"> Social impacts of a major river management scheme 	
			2.2	N/A	<ul style="list-style-type: none"> Flood management of Thames Gateway and consequences of climate change 	
	A – The Physical World	Theme 2 Climate Change	1.1	P3: Challenges of Weather and Climate	<ul style="list-style-type: none"> The specific details of human activities creating greenhouse gases 	<ul style="list-style-type: none"> Depressions and anticyclones (P3) Factors affecting UK climate (P3) Global weather (P3) All of P7 coastal zone mind map except Maldives coastal flooding case study
			1.2	N/A	<ul style="list-style-type: none"> How conclusive is the range of evidence for climate change? 	
			2.1	P3: Challenges of Weather and Climate & P7: The Coastal Zone	<ul style="list-style-type: none"> Changing business opportunities Insect borne diseases Environmental refugees 	
			2.2	P3: Challenges of Weather and Climate	N/A	
	A – The Physical World	Theme 3 Living in an Active Zone	1.1	P1: Restless Earth	N/A	<ul style="list-style-type: none"> Sichuan (2008), Kobe (1995) earthquakes and Mt St Helens (1890) eruption Supervolcanoes
			1.2	P1: Restless Earth	<ul style="list-style-type: none"> Different case studies on spec (e.g. Kashmir (2005); Etna and Grimsvotn eruptions) to mind map 	
			1.3	N/A	<ul style="list-style-type: none"> Why people live in hazardous zones, e.g. Etna 	
			2.1	N/A	<ul style="list-style-type: none"> How volcanoes are monitored and what this tells us about their state 	
			2.2	N/A	<ul style="list-style-type: none"> How might the effects of an eruption/earthquake be reduced for countries with different levels of development 	
	B – A Global World	Theme 4 Changing Populations	1.1	N/A	<ul style="list-style-type: none"> Where do people live in the world and why 	<ul style="list-style-type: none"> Pro-natal case study (France) (H1) Farming (H3) Sustainable rural living (H3)
			1.2	H1: Population Change & H3: Rural Environments	<ul style="list-style-type: none"> Inequalities of wealth and opportunity, and migration case studies for LEDC 	
			2.1	H1: Population Change	<ul style="list-style-type: none"> Factors which influence birth and death rates 	
			2.2	H1: Population Change	<ul style="list-style-type: none"> Different population structures for different parts of the world (SE Asia / Saharan Africa / Western Europe) 	
			2.3	H1: Population Change	<ul style="list-style-type: none"> Different case studies on spec (Pro-natal Germany; HIV in sub-Saharan Africa) to mind map Birth and death rates and how they might change in the future 	
	B – A Global World	Theme 5 Globalisation	1.1	H5: Globalisation	<ul style="list-style-type: none"> Eurostat to collect secondary data on growth etc. 	<ul style="list-style-type: none"> Globalisation and energy (H5) Reducing impacts of globalisation (H5) All of the H1 mind map except for EU migration case study
			1.2	H5: Globalisation	<ul style="list-style-type: none"> Dominance of US media, global security, loss of national identity 	
			2.1	H1: Population Change	N/A	
			2.2	H5: Globalisation	<ul style="list-style-type: none"> India case study 	
			2.3	H5: Globalisation	<ul style="list-style-type: none"> Definitions of tariffs, subsidies, quotas EU tomato and chicken dumping in Africa case study 	
	B – A Global World	Theme 6 Development	1.1	H4: The Development Gap	N/A	<ul style="list-style-type: none"> EU inequality Farm Africa development project
			1.2	H4: The Development Gap	<ul style="list-style-type: none"> Regional inequalities of South Africa 	
			2.1	N/A	<ul style="list-style-type: none"> MDG and how organisations are addressing them 	
			2.2	N/A	<ul style="list-style-type: none"> Development progress towards MDGs between India/Bangladesh and Ghana/Kenya 	
			2.3	N/A	<ul style="list-style-type: none"> Development progress towards MDGs between India/Bangladesh and Ghana/Kenya 	

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Unit 2 – The Options	A –Physical Options	Theme 7 Our Changing Coastline	1.1	P7: The Coastal Zone	N/A	<ul style="list-style-type: none"> Conservation of a coastal habitat Area threatened by coastal erosion - Holderness coastline
			1.2	P7: The Coastal Zone		
			1.3	N/A	<ul style="list-style-type: none"> How do these landforms affect the lives of the people living along the coast 	
			2.1	P7: The Coastal Zone	N/A	
			3.1	P7: The Coastal Zone	<ul style="list-style-type: none"> Comparative case studies of rising sea levels in SE England and Bangladesh 	
			3.2	P7: The Coastal Zone		
	A –Physical Options	Theme 8 Weather and Climate	1.1	P3: Challenges of Weather and Climate	N/A	<ul style="list-style-type: none"> Climate change Global weather patterns
			2.1	P3: Challenges of Weather and Climate		
			2.2	P3: Challenges of Weather and Climate		
			3.1	N/A	<ul style="list-style-type: none"> How can technology be used to (i) forecast extreme weather, and (ii) reduce impact of its effects in an MEDC and LEDC country 	
	A –Physical Options	Theme 9 Living Things	1.1	P4: Living World	<ul style="list-style-type: none"> Definition of biomes, non-living and living ecosystems and different scales of ecosystems 	<ul style="list-style-type: none"> Hedgerows
			1.2	P4: Living World	<ul style="list-style-type: none"> Tundra ecosystems 	
			2.1	P4: Living World	<ul style="list-style-type: none"> Human impact of fishing and agriculture on one ecosystem (tropical rainforest e.g. on mind map) 	
			2.2	P4: Living World	<ul style="list-style-type: none"> Strategies of sustainably managing ecosystems 	
			3.1	N/A	<ul style="list-style-type: none"> Evidence ecosystems are being used unsustainably 	
			3.2	N/A	<ul style="list-style-type: none"> Local and global consequences of unsustainable ecosystem use, e.g. on economic activity, water quality, possible extinctions The Millennium Ecosystem Assessment 	
	B –Human Options	Theme 10 Tourism	1.1	H6: Tourism	N/A	<ul style="list-style-type: none"> Extreme tourism in Antarctica
			1.2	H6: Tourism	<ul style="list-style-type: none"> Types of holidays taken, e.g. cruise, long-haul etc. 	
			2.1	H6: Tourism	N/A	
			3.1	H6: Tourism	<ul style="list-style-type: none"> Industrial heritage sites, extension of holiday season 	
	B –Human Options	Theme 11 Retail and Urban Change	1.1	H2: Changing Urban Environments	<ul style="list-style-type: none"> Definition of gentrification 	<ul style="list-style-type: none"> Shanty town case study (Kibera) Sustainable city case study (Curitiba) Problems of urbanisation and industrialisation All of H3 rural environments mind map except for UK farming case study (for changing consumer choice on global environment)
			1.2	N/A	<ul style="list-style-type: none"> The effects of city centre changes on day time and night time geographies 	
			2.1	H2: Changing Urban Environments	N/A	
			2.2	N/A	<ul style="list-style-type: none"> How is retailing changing and impacts on high street stores. Impacts of pedestrianisation schemes 	
			3.1	H3: Rural Environments	<ul style="list-style-type: none"> Impacts of increasing consumer choice on people in developing countries, e.g. fair trade, food miles, organic 	
	B –Human Options	Theme 12 Economic Change and Wales	1.1, 1.2, 2.1, 2.2, 3.1, 3.2, 3.3	N/A	N/A	N/A

P2: Rocks, Resources and Scenery	Not required by WJEC A spec
P6: Ice on the Land	Not required by WJEC A spec