Specification summary

Section	Sub-topic	AQA	Edexcel	OCR	WJEC
Topic 1: Plate tectonics, earthquake and volcanic hazards					
1	The Earth's structure	■			■
2	Continental drift	■			
3	Plate tectonics	■	■		■
4	Volcanoes and volcanic hazards	■	■	■	■
5	Volcanic hazards	■	■	■	■
6	Earthquakes and earthquake hazards	■	■	■	■
Topic 2: Sub-aerial processes					
1	Weathering	■		■	
2	Mass movement	■		■	
Topic 3: Fluvial environments					
1	Water flow in river channels	■		■	
2	Fluvial processes	■		■	
3	River channels	■		■	
4	Fluvial landforms	■		■	
5	River flooding	■	■	■	■
Topic 4: Cold environments					
1	Distribution of cold environments	■	■	■	■
2	The chronology of glaciation	■	■		■
3	Types of glacier	■	■	■	■

4	Formation of glacier ice	■	■	■	■
5	The movement of glaciers	■	■	■	■
6	Mass balance	■	■	■	■
7	Glacial erosion	■	■	■	■
8	Glacial deposition	■	■	■	■
9	Periglaciation	■	■	■	■
10	Ecosystems in cold environments		■	■	■
11	Human activities in cold environments	■	■	■	■
Topic 5: Coastal environments					
1	The coastal system	■	■	■	■
2	Energy inputs	■	■	■	■
3	Landforms of coastal deposition	■	■	■	■
4	Mudflats and salt marshes	■	■	■	■
5	Sand dunes	■	■	■	■
6	Landforms of coastal erosion	■	■	■	■
7	Rock structure and the planform of coasts	■	■	■	■
8	Sea level change	■	■	■	■
9	Coastal management	■	■	■	■
Topic 6: Hot arid and semi-arid environments					
1	Distribution of hot arid and semi-arid environments	■		■	■
2	The causes of aridity	■		■	■

3	Weathering processes	■		■	
4	Aeolian processes and landforms	■		■	
5	Fluvial processes and landforms	■		■	
6	Human impact in hot arid and semi-arid environments	■	■	■	■
7	Managing desertified and degraded land	■	■	■	■
Topic 7: Climate change and climate hazards					
1	Climate change	■	■	■	■
2	Evidence for climate change	■	■		■
3	Global warming: anthropogenic climate change	■	■	■	■
4	The impacts of global warming	■	■	■	■
5	Predicting climate change	■	■	■	
6	Responding to climate change	■	■	■	■
7	Climatic hazards		■	■	■
8	Hurricanes	■	■	■	■
9	Tornadoes		■	■	■
10	Extreme weather conditions	■	■	■	■
Topic 8: Ecosystems					
1	Ecosystems	■	■	■	■
2	Nutrient cycles	■	■	■	

3	Ecological succession	■		■	
4	Climax vegetation	■		■	
5	Vertical structure of ecosystems	■			
6	Xeroseres and hydroseres	■		■	
7	The effect of human activity on natural ecosystems	■	■	■	
8	Soils			■	■
9	Physical characteristics of soils			■	■
10	Chemical characteristics of soils			■	■
11	Soil formation				■
12	Podsol soils			■	■
Topic 9: Population and resources					
1	Population change	■	■	■	■
2	Fertility and mortality	■	■	■	■
3	Age[n]sex structure	■	■	■	■
4	Migration	■	■		■
5	Population policies	■		■	■
6	Natural resources			■	
7	Population and resources		■	■	
Topic 10: Rural change and management					
1	Defining rural areas			■	■
2	Central places				■
3	Rural change in the UK		■	■	■

4	Declining rural services		■	■	■
5	Second homes and affordable housing			■	■
6	Planning policies in rural areas		■	■	
7	The environmental impact of rural change			■	
Topic 11: Urban change: problems and planning					
1	Defining urban populations and urban areas	■		■	■
2	Urbanisation and urban growth	■	■		
3	Global urbanisation	■	■		
4	Urban growth and city size		■		■
5	World cities	■	■		■
6	Land use in cities			■	■
7	Urban social and economic changes in MEDCs	■	■	■	■
8	Urban social and economic changes in LEDCs	■	■	■	■
9	Urban inequality	■	■	■	
10	Urban areas and the environment	■		■	■
11	Sustainable cities	■		■	■
Topic 12: Globalisation					
1	What is globalisation?	■	■	■	■
2	The causes of globalisation	■	■	■	■

3	Transnational corporations (TNCs)	■		■	■
4	TNCs and social and economic issues	■	■	■	■
5	TNCs, globalisation and the environment	■		■	■
Topic 13: Development					
1	The development gap	■	■	■	■
2	Measuring development	■	■	■	■
3	Explaining the development gap	■	■	■	■
4	Dependency theory		■	■	
5	Reducing the development gap	■	■	■	■
Topic 14: Energy					
1	Sources of energy	■	■	■	■
2	Energy use and economic development	■	■	■	■
3	Energy security	■	■	■	■
4	Sustainable energy supplies	■	■	■	■
Topic 15: Tourism					
1	The importance of tourism		■	■	
2	The growth of international tourism		■	■	
3	Factors influencing the growth of international tourism			■	

4	The environmental impact of tourism		■	■	
5	Sustainable tourism	■		■	
6	Tourism and economic development	■		■	
7	Management and planning for sustainable tourism	■	■	■	
Topic 16: Food and water					
1	Food systems	■			
2	Patterns of global food consumption	■	■		■
3	Food security	■	■		■
4	Food supplies and population growth	■	■		
5	Increasing food production: the technological fix	■	■		■
6	Water supply		■		■
7	Water demand		■		■
8	Development of water resources and its impact		■		■
9	Sustainable water management		■		■
10	Transboundary water disputes		■		
Topic 17: Pollution and health risk					
1	Defining the risks to human health	■	■		
2	The causes of health risks	■	■		

3	Pollution and health risks		■		
4	Managing health risks	■	■		