

Paddington Academy Topic Overview

Subject: Geography

Exam Board: Edexcel

Topic	Sub-Topics	Purple Revision Guide Pages
Changing Landscapes of the UK (Paper 1)	Overview	P1-4
	Coasts: Processes	P5-8
	Coasts: Erosional landforms	P9
	Coasts: Depositional landforms	P10
	Coasts: Management	P11-13
	Rivers: Processes	P14-17
	Rivers: Erosional landforms (upper course)	P18
	Rivers: Depositional landforms	P19-20
	Rivers: Management	P21-24
Weather Hazards and Climate Change (Paper 1)	Global weather and climate	P31
	Climate Change: Human and Natural Causes	P32-33
	UK weather	P34
	Tropical Storms: formation and effects	P35-36
	Tropical Storms Case Studies: effects and responses	
	<ul style="list-style-type: none"> • A developed country (USA) – Hurricane Sandy • An emerging country (Philippines) – Typhoon Haiyan 	P37 P38
	Droughts: human and physical causes and effects	P39
	Droughts Case Studies: effects and responses	
<ul style="list-style-type: none"> • A developed country (California, USA) • A developing country (Ethiopia) 	P40 P41	
Ecosystems, Biodiversity and Management (Paper 1)	Large scale ecosystems	P42
	The Biosphere	P43
	UK ecosystems (terrestrial and marine)	P44
	TRF: Characteristics	P45,47
	TRF: Adaptations (plants and animals)	P46
	TRF: Effects of climate change	P47
	TRF: Factors affecting sustainable management (Case study)	P48-49
	DF: Characteristics	P50,52
	DF: Adaptations (plants and animals)	P51
	DF: Effects of climate change	P52
DF: Sustainable use and management (UK Case study)	P53-54	
Changing Cities (Paper 2)	Global urban trends	P56
	UK urban trends	P57
	Birmingham: Context and Structure	P58
	Birmingham: Changes	P59-60
	Birmingham: Inequality	P61
	Birmingham: Retail changes	P62
	Birmingham: Being Sustainable	P63
	Mexico City: Context and Structure	P64
	Mexico City: Changes (rapidly growing)	P65
	Mexico City: Inequalities	P66
	Mexico City: City Problems	P67
Global Development	Defining and measuring development	P68-69
	Trends and impacts of uneven development	P70-71
	Strategies to reduce uneven development	P72-73

(Paper 2)	India: Location and context	P74
	India: Uneven development and economic change	P75
	India: Trade, aid and investment changes	P76
	India: Population and Social Changes	P77
	India: Geopolitics and technology changes	P78
	India: Impact of rapid development	P79
Resource Management (including topic 6B Water Resource Management) (Paper 2)	Overview: Natural resources, exploitation and distribution	P80-81
	Overview: Global resource consumption patterns	P82
	Water: Global distribution	P89
	Water: Changing patterns of water use	P90
	Water: Differences in consumption between countries	P91
	Water: Supply problems (UK)	P92
	Water: Supply problems (developing & emerging countries)	P93
	Water: Attitudes of stakeholders	P94
	Water: Desalination & Sustainable management	P94-95
	Water: Sustainable Management (UK and China)	P96
Geographical Investigations (Paper 3)	Rivers FW: Formulating enquiring questions	P101
	Rivers FW: Methods and secondary data	P102
	Rivers FW: Data (presentation, analysis, conclusions)	P103
	Urban FW: Formulating enquiring questions	P104
	Urban FW: Methods and secondary data	P105
	Urban FW: Data (presentation, analysis, conclusions)	P106
	Results	Knowledge organiser
UK Challenges (Paper 3)	Consumption Environmental Challenges	P110
	Population and Economic Challenges	P111
	Landscape Challenges	P112
	Climate Change Challenges	P113