

Scope and Sequence Document for: IGCSE Environmental Management

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Resources required:	Environmental Management, (2017) Second Edition, John Pallister, ISBN – 9780199407071 Oxford University Press.		

Module No.	NSW week No.	Week beginning Monday the:	Contents of study
1 Rocks & minerals	1	02/09/19	10.1 - Rocks, formation & extraction p2-11
	2	09/09/19	10.2 - The impact of extraction & Case study p12-19
	3	16/09/19	10.3 - Managing the impact of extraction & Case study p20-23
	4	23/09/19	10.4 - Sustainability & conservation of rocks & minerals p24-26
2 Energy and the environment	5	30/09/19	10.5 - Fossil fuels & electricity generation p27-39
	6	07/10/19	10.6 - Renewable energy sources & electricity generation p40-47
	7	14/10/19	10.7 - Advantages & disadvantages of renewable energy p48-51
	8	21/10/19	Half Term
	9	28/10/19	10.8 - Factors affecting energy demand p53-60
	10	04/11/19	10.9 - Impact of oil pollution p61-70
	11	11/11/19	10.10 - Some practice questions
3 Agriculture & the environment	12	18/11/19	10.11 - Soils, composition & suitability p72-76
	13	25/11/19	10.12 - Types of agriculture p77-79
	14	02/12/19	10.13 - Techniques to increase yields p80-87
	15	09/12/19	10.14 – Adverse impact of agricultural practices p88-91
	16	16/12/19	Christmas Holiday
	17	23/12/19	Christmas Holiday
	18	30/12/19	Christmas Holiday

	19	06/01/20	10.15 - Soil erosion, causes and management p92-99
	20	13/01/20	10.16 - Strategies for sustainable agriculture p100-101
	21	20/01/20	10.17 - Practice questions - Agriculture and the environment
4 Water & its management	22	27/01/20	10.18 - Water cycle and water within ecosystems
	23	03/02/20	10.19 - Water Supply and Transfer of Water p108-112
	24	10/02/20	Half Term
	25	17/02/20	10.20 - Water Usage and water conflicts p113-120
	26	24/02/20	10.21 - Multi-purpose Dam projects & Case study in China p120-124
	27	02/03/20	10.22 - Water Pollution and its sources p125-127
	28	09/03/20	10.23 - Management of water pollution p128-132
	29	16/03/20	10.24 – Managing water related diseases p133-137
	30	23/03/20	10.25 - Practice questions
5 Oceans & Fisheries	31	30/03/20	10.26 - Resources of the world's oceans p138-142
	32	06/04/20	Easter Holiday
	33	13/04/20	Easter Holiday
	34	20/04/20	Easter Holiday
	35	27/04/20	10.27 - World fisheries and exploitation p143-148
	36	04/05/20	10.28 - Exploitation of the oceans p149-155
	37	11/05/20	10.29 - Revision
	38	18/05/20	10.30 - Exam
	39	25/05/20	Half Term
	40	01/06/20	10.31 - Management of harvesting the seas & oceans p156-159
6 Managing natural hazards	41	08/06/20	10.32 - Plate tectonics p160-69
	42	15/06/20	10.33 - Volcanoes: impact and management p170-176
	43	22/06/20	10.34 - Climatic hazards: cyclones p176-181
NSW Summer holiday period – 1 July – 31 August 2020			
	1	07/09/20	11.35 - Climatic hazards – flooding p182-188
	2	14/09/20	11.36 - Review of 6.1-6.4, & droughts p189-195
7.1 Atmosphere - human activities	3	21/09/20	11.37 - Structure & composition of atmosphere p196-199

	4	28/09/20	11.38 - Atmospheric pollution, causes & impacts p200-203
	5	05/10/20	11.39 - Smog, acid rain, ozone layer, greenhouse effect p204-213
	6	12/10/20	11.40 - Global warming - strategies for reduction p214-219
	7	19/10/20	11.41 - Strategies for managing pollution p220-223
	8	26/10/20	Half Term
	9	02/11/20	11.41 - Some practice questions
8 Human population	10	09/11/20	11.41- Distribution & density of population p224-228
	11	16/11/20	11.42 - Growth of human population p228-233
	12	23/11/20	11.43 - Population structure p234-235
	13	30/11/20	11.44 - Managing human population size p236-240
9 Ecosystems & human activities	14	07/12/20	11.45 - Ecosystems and how they operate p241-251
	15	14/12/20	11.46 - Ecosystems under threat p252-255
	16	21/12/20	Christmas Holiday
	17	28/12/20	Christmas Holiday
	18	04/01/21	Christmas Holiday
	19	11/01/21	11.47 - Deforestation: causes and effects p255-261
	20	18/01/21	11.48 - Managing forests p262-265
	21	25/01/21	11.49 - Measuring and managing biodiversity p266-271
	22	01/02/21	11.50 - Revision – read over pages 286-295
	23	08/02/21	11.51 - Mock exam
	24	15/02/21	Half Term
	25	22/02/21	11.52 - National Parks and case studies p272-284
	26	01/03/21	11.53 - Preparation for Paper 4
	27	08/03/21	11.54 - Preparation for Paper 4
	28	15/03/21	11.55 - Review and revision
	29	22/03/21	11.56 - Review and revision
		29/03/21	Easter Holiday
		05/04/21	Easter Holiday
		12/04/21	Easter Holiday
		19/04/21	
		26/04/21	
		03/05/21	

		10/05/21	
		17/05/21	
		24/05/21	
		31/05/21	Half Term
		07/06/21	
		14/06/21	
		21/06/21	
		28/06/21	