

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 and minerals	1	07/09/20	10.1 - Rocks, formation and extraction
	2	14/09/20	10.2 - The impact of extraction
	3	21/09/20	10.3 - Managing the impact of extraction
	4	28/09/20	10.4 - Sustainability and conservation of rocks and minerals
2 Energy and the environment	5	05/10/20	10.5 - Fossil fuels and electricity generation
	6	12/10/20	10.6 - Renewable energy sources and electricity generation
	7	19/10/20	10.7 - Advantages and disadvantages of renewable energy
	8	26/10/20	Half Term
2 Energy and the environment (Cont.)	9	02/11/20	10.8 - Factors affecting energy demand
	10	09/11/20	10.9 - Impact of oil pollution
	11	16/11/20	10.10 - Some practice questions
3 Agriculture and the environment	12	23/11/20	10.11 - Soils, composition and suitability
	13	30/11/20	10.12 - Types of agriculture
	14	07/12/20	10.13 - Techniques to increase yields
	15	14/12/20	10.14 - Adverse impact of agricultural practices
	16	21/12/20	Christmas Holiday
	17	28/12/20	Christmas Holiday
	18	04/01/21	Christmas Holiday

3 Agriculture and the environment (Cont.)	19	11/01/21	10.15 - Soil erosion: causes and management
	20	18/01/21	10.16 - Strategies for sustainable agriculture
	21	25/01/21	10.17 - Practice questions - agriculture and the environment
4 Water and its management	22	01/02/21	10.18 - Water cycle and water within ecosystems
	23	08/02/21	10.19 - Water supply and transfer of water
	24	15/02/21	Half Term
4 Water and its management (Cont.)	25	22/02/21	10.20 - Water usage and water conflicts
	26	01/03/21	10.21 - Multi-purpose dam projects and case study in China
	27	08/03/21	10.22 - Water Pollution and its sources
	28	15/03/21	10.23 - Management of water pollution
	29	22/03/21	10.24 – Managing water related diseases
	30	29/03/21	Easter Holiday
	31	05/04/21	Easter Holiday
	32	12/04/21	Easter Holiday
4 (Cont.)	33	19/04/21	10.25 - Practice questions
5 Oceans and Fisheries	34	26/04/21	10.26 - Resources of the world's oceans
	35	03/05/21	10.27 - World fisheries and exploitation
	36	10/05/21	10.28 - Exploitation of the oceans
	37	17/05/21	10.29 - Management of harvesting the seas and oceans
	38	24/05/21	10.30 - Revision
	39	31/05/21	Half Term
	40	07/06/21	10.31 - Exam
6 Managing natural hazards	41	14/06/21	10.32 - Plate tectonics and earthquakes
	42	21/06/21	10.33 - Volcanoes: impacts and management
	43	28/06/21	10.34 - Climatic hazards: tropical cyclones
NSW Summer holiday period – 5 July – 3 September 2021			
6 Managing natural hazards (Cont.)	1	06/09/21	11.35 - Climatic hazards: flooding
	2	13/09/21	11.36 – Climatic hazards: drought
	3	20/09/21	11.37 – Practical questions

7 Atmosphere - human activities	4	27/09/21	11.38 – Structure and composition of the atmosphere
	5	04/10/21	11.39 – Atmospheric pollution: causes and impacts
	6	11/10/21	11.40 - Acid rain, the ozone layer and the greenhouse effect
	7	18/10/21	11.41 - Global warming
	8	25/10/21	Half Term
7 Atmosphere - human activities (Cont.)	9	01/11/21	11.42 - Strategies for managing pollution
	10	08/11/21	11.43 - Practice questions
8 Human population	11	15/11/21	11.44- Distribution and density of population
	12	22/11/21	11.45 - Growth of human population
	13	29/11/21	11.46 - Population structure
	14	06/12/21	11.47 - Managing human population growth
9 Ecosystems and human activities	15	13/12/21	11.48 - Ecosystems and how they operate
	16	20/12/21	Christmas Holiday
	17	27/12/21	Christmas Holiday
	18	03/01/22	Christmas Holiday
9 Ecosystems and human activities (Cont.)	19	10/01/22	11.49 - Ecosystems under threat
	20	17/01/22	
	21	24/01/22	11.50 - Managing forests
	22	31/01/22	11.51 - Revision for mock exam
	23	07/02/22	11.52 - Mock exam
	24	14/02/22	11.53 - Managing tropic rainforests
	25	21/02/22	Half Term
	26	28/02/22	11.54 - National parks, reserves and corridors p272-284
	27	07/03/22	11.55 - Ecotourism p282-284
	28	14/03/22	Personal revision
	29	21/03/22	
	30	28/03/22	
	31	04/04/22	Easter Holiday
	32	11/04/22	Easter Holiday
	33	18/04/22	Easter Holiday
	34	25/04/22	

	35	02/05/22	
	36	09/05/22	
	37	16/05/22	
	38	23/05/22	
	39	30/05/22	Half Term
	40	06/06/22	
	41	13/06/22	
	42	20/06/22	
	43	27/06/22	