

## 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	06/09/21	10.1 - Rocks, formation and extraction
	2	13/09/21	10.2 - The impact of extraction
	3	20/09/21	10.3 - Managing the impact of extraction
	4	27/09/21	10.4 - Sustainability and conservation of rocks and minerals
2 Energy and the environment	5	04/10/21	10.5 - Fossil fuels and electricity generation
	6	11/10/21	10.6 - Renewable energy sources and electricity generation
	7	18/10/21	10.7 - Advantages and disadvantages of renewable energy
	8	25/10/21	Half Term
2 Energy and the environment (Cont.)	9	01/11/21	10.8 - Factors affecting energy demand
	10	08/11/21	10.9 - Impact of oil pollution
	11	15/11/21	10.10 - Some practice questions
3 Agriculture and the environment	12	22/11/21	10.11 - Soils, composition and suitability
	13	29/11/21	10.12 - Types of agriculture
	14	06/12/21	10.13 - Techniques to increase yields
	15	13/12/21	10.14 - Adverse impact of agricultural practices
	16	20/12/21	Christmas Holiday
	17	27/12/21	Christmas Holiday
	18	03/01/22	Christmas Holiday

3 Agriculture and the environment (Cont.)	19	10/01/22	10.15 - Soil erosion: causes and management
	20	17/01/22	10.16 - Strategies for sustainable agriculture
	21	24/01/22	10.17 - Practice questions - agriculture and the environment
4 Water and its management	22	31/01/22	10.18 - Water cycle and water within ecosystems
	23	07/02/22	10.19 - Water supply and transfer of water
	24	14/02/22	Half Term
4 Water and its management (Cont.)	25	21/02/22	10.20 - Water usage and water conflicts
	26	28/02/22	10.21 - Multi-purpose dam projects and case study in China
	27	07/03/22	10.22 - Water Pollution and its sources
	28	14/03/22	10.23 - Management of water pollution
	29	21/03/22	10.24 – Managing water related diseases
	30	28/03/22	10.25 - Practice questions
	31	04/04/22	Easter Holiday
	32	11/04/22	Easter Holiday
	33	18/04/22	Easter Holiday
5 Oceans and Fisheries	34	25/04/22	10.26 - Resources of the world's oceans
	35	02/05/22	10.27 - World fisheries and exploitation
	36	09/05/22	10.28 - Exploitation of the oceans
	37	16/05/22	10.29 - Management of harvesting the seas and oceans
	38	23/05/22	10.30 - Revision
	39	30/05/22	Half Term
	40	06/06/22	10.31 - Exam
6 Managing natural hazards	41	13/06/22	10.32 - Plate tectonics and earthquakes
	42	20/06/22	10.33 - Volcanoes: impacts and management
	43	27/06/22	10.34 - Climatic hazards: tropical cyclones
NSW Summer holiday period – 4 July – 5 September 2122			
6 Managing natural hazards (Cont.)	1	05/09/22	11.35 - Climatic hazards: flooding
	2	12/09/22	11.36 – Climatic hazards: drought
	3	19/09/22	11.37 – Practical questions

7 Atmosphere - human activities	4	26/09/22	11.38 – Structure and composition of the atmosphere
	5	03/10/22	11.39 – Atmospheric pollution: causes and impacts
	6	10/10/22	11.40 - Acid rain, the ozone layer and the greenhouse effect
	7	17/10/22	11.41 - Global warming
	8	24/10/22	Half Term
7 Atmosphere - human activities (Cont.)	9	31/10/22	11.42 - Strategies for managing pollution
	10	07/11/22	11.43 - Practice questions
8 Human population	11	14/11/22	11.44- Distribution and density of population
	12	21/11/22	11.45 - Growth of human population
	13	28/11/22	11.46 - Population structure
	14	05/12/22	11.47 - Managing human population growth
9 Ecosystems and human activities	15	12/12/22	11.48 - Ecosystems and how they operate
	16	19/12/22	Christmas Holiday
	17	26/12/22	Christmas Holiday
	18	02/01/23	Christmas Holiday
9 Ecosystems and human activities (Cont.)	19	09/01/23	11.49 - Ecosystems under threat
	20	16/01/23	
	21	23/01/23	11.50 - Managing forests
	22	30/01/23	11.51 - Revision for mock exam
	23	06/02/23	11.52 - Mock exam
	24	13/02/23	11.53 - Managing tropic rainforests
	25	20/02/23	Half Term
	26	27/02/23	11.54 - National parks, reserves and corridors p272-284
	27	06/03/23	11.55 - Ecotourism p282-284
	28	13/03/23	Personal revision
	29	20/03/23	
	30	27/03/23	
	31	03/04/23	Easter Holiday
	32	10/04/23	Easter Holiday
	33	17/04/23	Easter Holiday
	34	24/04/23	
	35	01/05/23	

	36	08/05/23	
	37	15/05/23	
	38	22/05/23	
	39	29/05/23	Half Term
	40	05/06/23	
	41	12/06/23	
	42	19/06/23	
	43	26/06/23	