



ASSESSMENT OUTLINE
YEAR 11 EARTH AND ENVIRONMENTAL SCIENCE ATAR: 2022
UNIT 1 AND UNIT 2



Assessment type	Assessment type weighting	Assessment task weighting	When/due date/ start and submission date	Assessment task	Syllabus content
Investigation	30%	2%	Term1 Wk 2	Task 1: Investigation – Density + Validation (Wk 3)	Earth differentiation
		8%	Term 1 Wk 6	Task 3: Investigation – Cottesloe - Sedimentary rocks and structures + Validation (Wk 7)	Field trip Sedimentary rocks and structures
		6%	Term 2 Wk 1	Task 5: Investigation – Soils + Validation (Wk 3)	Composition and structure of soil
		6%	Term 2 Wk 9	Task 8: Investigation – Impact of surface albedo on heating + Validation (Wk 10)	Effects of Earth’s surface albedo
		8%	Term3 Wk 9	Task 11: Investigation: John Forest - Igneous rocks + Validation (Wk 10)	Field work Igneous rocks
Extended Response	10%	5%	Term 1 Wk 7	Task 4: Mass extinctions and life on Earth + Validation (Wk 9)	Past 5 extinctions and current 6th extinction
		5%	Term 2 Wk 10	Task 9: The Earth’s Climate System + Presentation (T3-Wk 1)	Earth’s atmospheric formation and layers
Test	20%	5%	Term 1 Wk 5	Task 2: Test – Formation of Earth	Earth’s differentiation into layers



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		5%	Term 2 Wk 2	Task 6: Test – Sedimentary and Minerals Identification, and Past Environments	Sedimentary rocks and minerals
		5%	Term 3 Wk 7	Task 10: Test – Igneous Rocks Identification and plate tectonics	Igneous rocks and Plate tectonics
		5%	Term 4 Wk 1	Task 12: Test – Earth’s Energy & Cycles	Carbon, Nitrogen and water cycle
Exam	40%	15%	Term 2 Wk 7-8	Task 7: Exam – Semester 1	Semester 1 content
		25%	Term 4 Wk 6-7	Task 13: Exam Semester 1 and Semester 2	Semester 1 and 2 content
Total	100%	100%			

PLEASE NOTE: ASSESSMENT DATES MAY CHANGE DUE TO SCHOOL COMMITMENTS AND CHANGES TO THE SCHOOL CALENDAR