



SAMPLE ASSESSMENT OUTLINE

EARTH AND ENVIRONMENTAL SCIENCE
ATAR YEAR 12

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Sample assessment outline

Earth and Environmental Science – ATAR Year 12

Unit 3 and Unit 4

Assessment type	Assessment type weighting	Assessment task weighting	Time	Assessment task
Investigation	20%	4%	Semester 1 Week 2	Task 1: Identify metamorphic rocks and describe formation environments
		5%	Semester 1 Week 8	Task 4: Investigating a renewable resource
		6%	Semester 2 Week 3	Task 7: Construct and test a seismograph – science inquiry skills
		5%	Semester 2 Week 7	Task 10: Effect of carbon dioxide on temperature change
Extended task	10%	5%	Semester 1 Week 6	Task 3: Case study of a resource site – exploration, extraction, environmental considerations, community consultation
		5%	Semester 2 Week 6	Task 8: Research into a natural disaster and its effect on the biosphere
Test	20%	5%	Semester 1 Week 4	Task 2: Mapping, cross-section test
		5%	Semester 1 Week 15	Task 5: Renewable Earth resources test
		5%	Semester 2 Week 6	Task 9: The cause and impact of Earth hazards test
		5%	Semester 2 Week 14	Task 11: The cause and impact of global climate change test
Examination	50%	20%	Semester 1 Week 16	Task 6: Semester 1 examination based on Unit 3 content
		30%	Semester 2 Week 16	Task 12: Semester 2 examination based on Unit 3 and Unit 4 content
	100%	100%		