



SAMPLE ASSESSMENT OUTLINE

EARTH AND ENVIRONMENTAL SCIENCE
GENERAL YEAR 11

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Sample assessment outline

Earth and Environmental Science – General Year 11

Unit 1 and Unit 2

Assessment type (from syllabus)	Assessment type weighting (from syllabus)	Assessment task weighting	When/due date/start and submission date	Assessment task
Investigation	40%	6%	Semester 1 Week 7	Task 3: Investigating the properties of minerals
		10%	Semester 1 Week 12	Task 4: Field trip report: Sedimentary rock formations (e.g. Cottesloe limestones, see <i>A Field Guide to Perth and Surrounds</i> , by J. A. Bunting and ESWA)
		8%	Semester 1 Week 14	Task 5: Investigation of soil wettability
		10%	Semester 2 Week 5	Task 7: Field investigation of an ecosystem
		6%	Semester 2 Week 10	Task 10: Investigation of the properties of water – turbidity, nitrates, phosphates, pH, dissolved oxygen
Extended task	20%	8%	Semester 1 Week 5	Task 1: Construct a seismograph
		12%	Semester 2 Week 6	Task 8: Presentation on a WA biodiversity hotspot. Research an area in WA and present as an oral presentation or multimedia presentation
Test	40%	10%	Semester 1 Week 6	Task 2: Test on Earth's structure, plate tectonics, earthquakes, volcanoes
		10%	Semester 1 Week 16	Task 6: Test on minerals, rocks, formation of sedimentary rocks, soils
		10%	Semester 2 Week 7	Task 9: Test on requirements of ecosystems, sustainable ecosystems
		10%	Semester 2 Week 16	Task 11: Test on biogeochemical cycles, water cycle, water resources, land use
Total	100%	100%		