



## SAMPLE ASSESSMENT OUTLINE

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EARTH AND ENVIRONMENTAL SCIENCE  
GENERAL YEAR 12

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## Sample assessment outline

### Earth and Environmental Science – General Year 12

#### Unit 3 and Unit 4

Assessment type (from syllabus)	Assessment type weighting (from syllabus)	Assessment task weighting	Due date	Assessment task
Investigation	30%	8%	Semester 1 Week 4	<b>Task 1:</b> Experiment – extraction of metals from ores
		6%	Semester 1 Week 8	<b>Task 4:</b> Rehabilitation techniques – effect of smoke water on germination of native plants
		4%	Semester 1 Week 9	<b>Task 5:</b> Fossil identification
		6%	Semester 2 Week 5	<b>Task 7:</b> Effects of carbon dioxide on temperature change
		6%	Semester 2 Week 12	<b>Task 10:</b> Design, construct and test a solar oven
Extended task	20%	10%	Semester 1 Week 6	<b>Task 2:</b> Case study of a mine/resource site or field trip report
		10%	Semester 2 Week 11	<b>Task 9:</b> The impact of climate change on a WA biotic resource
Test	35%	8%	Semester 1 Week 7	<b>Task 3:</b> Exploration methods, mining operations, rehabilitation
		9%	Semester 1 Week 15	<b>Task 6:</b> Fossils, fossil fuels, WA resources industry
		9%	Semester 2 Week 8	<b>Task 8:</b> Natural hazards, La Niña, El Niño, greenhouse effect
		9%	Semester 2 Week 15	<b>Task 11:</b> Climate change, renewable energy
Externally set task	15%	15%	Semester 1 Week 12–13	<b>Externally set task</b> A written task or item or set of items of one hour duration developed by the School Curriculum and Standards Authority based on the content from Unit 3 and administered by the school.
<b>Total</b>	<b>100%</b>	<b>100%</b>		

