



SAMPLE ASSESSMENT OUTLINE

INTEGRATED SCIENCE
GENERAL YEAR 12

Acknowledgement of Country

Kaya. The School Curriculum and Standards Authority (the Authority) acknowledges that our offices are on Whadjuk Noongar boodjar and that we deliver our services on the country of many traditional custodians and language groups throughout Western Australia. The Authority acknowledges the traditional custodians throughout Western Australia and their continuing connection to land, waters and community. We offer our respect to Elders past and present.

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Disclaimer

Any resources such as texts, websites and so on that may be referred to in this document are provided as examples of resources that teachers can use to support their learning programs. Their inclusion does not imply that they are mandatory or that they are the only resources relevant to the course.

Sample assessment outline

Integrated Science – General Year 12

Unit 3 and Unit 4

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Science inquiry	40%	10%	Semester 1 Weeks 2–5	Task 1: Science Inquiry: Investigation – Abiotic and biotic factors in a local ecosystem A field study investigating the abiotic and biotic factors in a local ecosystem. The planning and conducting will be completed in groups, with the written report to be prepared individually in class.
		5%	Semester 1 Week 15	Task 5: Science Inquiry: Practical – Modelling natural selection A practical activity simulating natural selection. The practical component of the task will be completed in groups. The analysis of data and follow-up questions will be completed individually in class.
		12.5%	Semester 2 Weeks 5–6	Task 7: Science Inquiry: Investigation – Exothermic reactions An investigation on exothermic reactions. The investigation planning and conducting will be conducted in groups, with the written report to be prepared individually in class.
		12.5%	Semester 2 Weeks 12–13	Task 9: Science Inquiry: Investigation – Energy transfer An investigation on energy transfer. The investigation planning and conducting will be conducted in groups, with the written report to be prepared individually in class.
Extended response	30%	15%	Semester 1 Weeks 8–13	Task 3: Extended response – Bushfires: The beneficial, harmful and unintended consequences A research task conducted over a six week period culminating in a presentation to the class. Progress will be monitored with the submission of research notes and presentation plan/storyboard on predetermined dates prior to the final presentation. This is an individual task completed during class time.
		15%	Semester 2 Weeks 3–8	Task 6: Extended response – Properties of materials A research task conducted over a six week period culminating in a poster presentation to the class. Progress will be monitored with the submission of research notes, poster plan and presentation plan/storyboard on predetermined dates prior to the final presentation. This is an individual task completed during class time.
Test	15%	5%	Semester 1 Week 8	Task 2: Test – Earth systems/cycles in nature, structure and function of biological systems Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question.
		5%	Semester 2 Week 8	Task 8: Test – Chemical reactions, mixtures and solutions Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question.
		5%	Semester 2 Week 15	Task 10: Test – Motion, forces and energy Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question.
Externally set task	15%	15%	Semester 1 Week 13	Task 4: Externally Set Task A task set by the Authority based on the following content from Unit 3 – <teacher to insert information provided by the Authority>
Total	100%	100%		