



SAMPLE ASSESSMENT OUTLINE

BIOLOGY
ATAR YEAR 11

Acknowledgement of Country

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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. Teachers must exercise their professional judgement as to the appropriateness of any they may wish to use.

Sample assessment outline

Biology – ATAR Year 11

Unit 1 and Unit 2

Assessment type	Assessment type weighting	Assessment task weighting	Due date	Assessment task
Science inquiry	30%	15%	Semester 1 Week 8–10	Task 2: Environmental investigation – The effect of fire on ecosystems Research and plan an investigation; collect data using biological field techniques; collate the data, analyse the results and write a scientific report. The fieldwork component of the task will be completed in groups. The analysis of results and scientific report will be completed individually in class
		15%	Semester 2 Week 6	Task 5: Investigation – Enzyme action Research and plan an investigation on a factor affecting enzyme activity. The practical component and investigation planning and conducting will be completed in groups, with the analysis of data and follow-up questions will be completed individually in class
Extended response	10%	5%	Semester 1 Week 11–12	Task 3: Extended response – Woylie population study A research task involving the interpretation and evaluation of biological information on the woylie population in a scientific text. Students use their research to respond to questions individually in class
		5%	Semester 2 Week 12–13	Task 8: Extended response – Specialised herbivore digestive systems Students research different herbivore digestive systems and native Australian herbivore animals. Students use their research to respond to questions individually in class
Test	20%	5%	Semester 1 Week 5	Task 1: Test – Describing biodiversity Test consisting of 10 multiple-choice questions, 2–3 short-answer questions and 1 extended-answer question, testing the topics of biodiversity, conservation, classification and ecosystems
		9%	Semester 2 Week 9	Task 6: Test – Cells as the basis of life Test consisting of 10 multiple-choice questions, 3–4 short-answer questions and 1 extended-answer question, testing the topics of cells, microscopy, cell membrane, metabolism, photosynthesis and cellular respiration
		6%	Semester 2 Week 11	Task 7: Test – Multicellular organisms Test consisting of 10 multiple-choice questions, 2–3 short-answer questions and one extended-answer question, testing the topics of gas exchange, excretion and transport systems in animals

Assessment type	Assessment type weighting	Assessment task weighting	Due date	Assessment task
Examination	40%	15%	Semester 1 Week 16	Task 4: Semester 1 examination 2.5 hours using a modified examination design brief from the ATAR Year 12 syllabus Section One: 30 multiple choice (30%) Section Two: 3–5 short answer questions (50%) Section Three: One question from a choice of two (20%)
		25%	Semester 2 Week 16	Task 9: Semester 2 examination 3 hours using the examination design brief from the ATAR Year 12 syllabus Section One: 30 multiple choice (30%) Section Two: 4–6 short answer questions (50%) Section Three: Two question from a choice of four (20%) (Content weighting: Unit 1 – 50% and Unit 2 – 50%)
Total	100%	100%		