



SAMPLE ASSESSMENT OUTLINE

BIOLOGY
ATAR YEAR 12

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Sample assessment outline

Biology – ATAR Year 12

Unit 3 and Unit 4

Assessment type	Assessment type weighting	Assessment task weighting	Due date	Assessment task
Science inquiry	20%	5%	Semester 1 Week 12	Task 3: Practical – Changing a gene pool. A scientific report based on developing and conducting a simulation game with two sets of rules.
		10%	Semester 2 Week 3	Task 6: Investigation – Temperature regulation in animals. An investigation into thermoregulatory mechanisms and write a report in class under supervised conditions.
		5%	Semester 2 Week 9	Task 8: Practical – Modelling an outbreak of a disease. A practical activity based on The Nuffield Foundation, Spread of infectious diseases http://www.nuffieldfoundation.org/science-society/activities-infectious-diseases-now .
Extended response	10%	5%	Semester 1 Week 9	Task 2: Fossils and evolution. An extended response, consisting of one week of research, followed by an in-class validation based on the research.
		5%	Semester 2 Week 10	Task 9: Amphibian chytrid fungus disease. An extended response, consisting of one week of research, followed by an in-class validation based on the research.
Test	20%	5%	Semester 1 Week 8	Task 1: Heredity. A 40-minute test, consisting of multiple-choice questions, short-answer questions and an extended-answer question, testing Science Inquiry Skills, Science as a Human Endeavour and the topic Heredity.
		5%	Semester 1 Week 14	Task 4: Continuity of life on Earth. A 40-minute test, consisting of multiple-choice questions, short-answer questions and an extended-answer question, testing Science Inquiry Skills, Science as a Human Endeavour and the topic Continuity of life on Earth.
		5%	Semester 2 Week 7	Task 7: Homeostasis. A 40-minute test consisting of multiple-choice questions, short-answer questions and an extended-answer question, testing Science Inquiry Skills, Science as a Human Endeavour and the topic Homeostasis.
		5%	Semester 2 Week 14	Task 10: Infectious disease. A 40-minute test consisting of multiple-choice questions, short-answer questions and an extended-answer question, testing Science Inquiry Skills, Science as a Human Endeavour and the topic Infectious disease.
Examination	50%	20%	Examination Week 15	Task 5: Semester 1 Examination – three hours using the examination design brief from the syllabus
		30%	Examination Week 15	Task 11: Semester 2 Examination – three hours using the examination design brief from the syllabus (Content weighting: Unit 3 – 50% and Unit 4 – 50%)
Total	100%	100%		