



SAMPLE ASSESSMENT OUTLINE

BIOLOGY
GENERAL YEAR 12

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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.

Sample assessment outline

Biology – General Year 12

Unit 3 and Unit 4

Assessment type	Assessment type weighting	Assessment task weighting	Due date	Assessment task
Science inquiry	30%	5%	Semester 1 Week 2	Task 1: Practical – Asexual reproduction in plants. Grow plants using different methods of asexual reproduction; present results in the form of a written report, poster or photographic display accompanied by notes.
		5%	Semester 1 Week 6	Task 2: Investigation – Reproduction in flowering plants. Compare pollen grains from flowers with different mechanisms of pollination; conduct the investigation in class and complete Part 4 under test conditions.
		5%	Semester 1 Week 9	Task 4: Practical – Model of DNA. Build a model of DNA and respond to questions on DNA structure and function.
		15%	Semester 2 Week 15	Task 11: Environmental investigation – A local ecosystem study. Collaborate with the community in data collection, ecological monitoring and scientific research; present findings to local government, an agency or community group.
Extended response	20%	10%	Semester 1 Week 12	Task 6: Natural selection in action. Students read or view one or more case studies on natural selection in action. They share their understandings in a class discussion. They respond to questions and apply their knowledge to other situations.
		10%	Semester 2 Week 10	Task 9: Threats to migratory species. Students conduct research into one migratory species selected from a list provided. They collate their information during discussion with other class members. They complete an in-class validation exercise using notes collated from their research and class discussion.
Test	35%	8.75%	Semester 1 Week 8	Task 3: Reproduction test
		8.75%	Semester 1 Week 15	Task 7: Inheritance and change test
		8.75%	Semester 2 Week 7	Task 8: Ecosystems test
		8.75%	Semester 2 Week 14	Task 10: Biodiversity test
Externally set task	15%	15%	Semester 1 Week 13	Task 5: 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%		