



SAMPLE ASSESSMENT OUTLINE

HUMAN BIOLOGY
GENERAL YEAR 11

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Sample assessment outline

Human Biology – General Year 11

Unit 1 and Unit 2

Assessment type (from syllabus)	Assessment type weighting (from syllabus)	Assessment task weighting	When/due date/start and submission date	Assessment task
Science inquiry	40%	5%	Semester 1 Week 3	Task 1: Science inquiry (practical) – Surface area to volume ratio A practical activity observing the effect of surface area and volume on the exchange of materials. 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.
		10%	Semester 1 Week 8	Task 3: Science inquiry (investigation) – Factors affecting heart rate and blood pressure An investigation on a selected factor affecting heart rate and blood pressure. The investigation planning and conducting will be conducted in groups, with the written report to be prepared individually in class.
		5%	Semester 1 Week 12	Task 5: Science inquiry (practical) – Enzyme activity A practical activity observing the factors that affect the activity of enzymes. 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.
		5%	Semester 2 Week 3	Task 8: Science inquiry (practical) – Modelling cell division A practical activity modelling the process of mitosis and meiosis. 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.
		5%	Semester 2 Week 10	Task 10: Science inquiry (practical) – Milestones of infant development An activity identifying and interpreting trends in second-hand data. This is an individual task completed by students during class time.
		10%	Semester 2 Week 14	Task 13: Science inquiry (investigation) – Factors affecting the spread of infectious diseases A practical activity and investigation modelling the spread of infectious diseases. The practical activity and investigation planning and conducting will be conducted in groups, with the written report to be prepared individually in class.

Assessment type (from syllabus)	Assessment type weighting (from syllabus)	Assessment task weighting	When/due date/start and submission date	Assessment task
Extended Response	20%	10%	Semester 1 Week 6–14	Task 6: Extended response – Diseases and lifestyle choices that affect body systems A research task conducted over a seven 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 by students during class time.
		10%	Semester 2 Week 13	Task 12: Extended response – Prenatal testing A research task using informational text and the interpretation of scenarios. This is an individual task completed by students during class time.
Test	40%	6%	Semester 1 Week 5	Task 2: Test – Characteristics of life Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question.
		7%	Semester 1 Week 9	Task 4: Test – Respiratory and circulatory systems Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question.
		7%	Semester 1 Week 16	Task 7: Test – Nutrition and diet, digestive and urinary systems Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question.
		7%	Semester 2 Week 6	Task 9: Test – Genetic material, cell division and reproductive systems Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question.
		6%	Semester 2 Week 10	Task 11: Test – Pregnancy and birth Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question.
		7%	Semester 2 Week 16	Task 14: Test – Reproductive technologies and STIs Test consisting of 10 multiple-choice questions, 2–3 short answer questions and one extended answer question.
Total	100%	100%		