



ASSESSMENT OUTLINE
INTEGRATED SCIENCE – GENERAL YEAR 12: 2021
UNIT 3 AND UNIT 4



Assessment type	Assessment type weighting	Assessment task weighting	When/due date/ start and submission date	Assessment task	Syllabus content
Science Inquiry	40%	7%	Term 1 Week 3	Task 1: Practical and Investigation – Factors affecting microorganism growth	<ul style="list-style-type: none"> – Science understanding - Earth systems / Cycles in Nature – Science Inquiry
		10%	Term 1 Week 5	Task 2: Investigation – Monitoring a local ecosystem	<ul style="list-style-type: none"> – Science understanding - Earth systems / Cycles in Nature – Science Inquiry
		6%	Term 2 Week 7	Task 7: Practical – Soil analysis	<ul style="list-style-type: none"> – Science as a Human Endeavour – Science Inquiry – Science understanding – mixtures and solutions
		6%	Term 2 Week 8	Task 8: Practical – Blood group identification	<ul style="list-style-type: none"> – Science understanding – mixtures and solutions – Science Inquiry
		6%	Term 3 Week 2	Task 10: Practical – Matching fibres	<ul style="list-style-type: none"> – Science as a Human Endeavour – Science Inquiry – Science understanding – chemical reactions
		5%	Term 3 Week 4	Task 11: Investigation – Identify an unknown powder	<ul style="list-style-type: none"> – Science as a Human Endeavour – Science Inquiry – Science understanding – chemical reactions



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Extended response	30%	10%	Term 1 Week 7	Task 3: Research assignment – Human impacts on ecosystems	<ul style="list-style-type: none"> – Science as a Human Endeavour – Science understanding - Ecosystems and sustainability – Science Inquiry
		10%	Term 2 Week 6	Task 6: Research assignment – Fields of forensics	<ul style="list-style-type: none"> – Science as a Human Endeavour – Science Inquiry
		10%	Term 2 Week 10	Task 9: DNA as evidence	<ul style="list-style-type: none"> – Science as a Human Endeavour – Science Inquiry
Test	15%	8%	Term 2 Week 2	Task 5: Test Environmental Science	<ul style="list-style-type: none"> – Science understanding - Ecosystems – Science understanding - Sustainability and species continuity and change – Science Inquiry
		7%	Term 3 Week 7	Task 12: Test – Forensic science	<ul style="list-style-type: none"> – Science Inquiry – Science as a Human Endeavour – Science understanding - Chemical reactions – Science understanding – Motion and forces
Externally Set Task	15%	15%	Term 2 Week 1	Task 4: Externally Set Task	<ul style="list-style-type: none"> – Science Inquiry – Science understanding - Earth systems / cycle in nature – Science understanding - Ecosystems and sustainability – Science understanding - Species continuity and change
Total	100%	100%			



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PLEASE NOTE: ASSESSMENT DATES MAY CHANGE DUE TO SCHOOL COMMITMENTS AND CHANGES TO THE SCHOOL CALENDAR