



**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%	5%	Term 1 Week 3	Task 1: Practical and Investigation – Factors affecting microorganism growth	– Science understanding - Earth systems / Cycles in Nature – Science Inquiry
		8%	Term 1 Week 5	Task 2: Investigation – Monitoring a local ecosystem	– Science understanding - Earth systems / Cycles in Nature – Science Inquiry
		8%	Term 2 Week 11	Task 8: Practical – Soil analysis	– Science as a Human Endeavour – Science Inquiry – Science understanding – mixtures and solutions
		7%	Term 3 Week 1	Task 9: Practical – Blood group identification	– Science understanding – mixtures and solutions – Science Inquiry
		5%	Term 3 Week 5	Task 11: Practical – Matching fibres	– Science as a Human Endeavour – Science Inquiry – Science understanding – chemical reactions
		7%	Term 3 Week 7	Task 12: Investigation – Identify an unknown powder	– Science as a Human Endeavour – Science Inquiry – Science understanding – chemical reactions
Extended response	30%	10%	Term 1 Week 7	Task 3: Research assignment – Human impacts on ecosystems	– Science understanding - Ecosystems and sustainability – Science Inquiry
		10%	Term 2 Week 9	Task 7: Research assignment – Fields of forensics	– Science as a Human Endeavour – Science Inquiry
		10%	Term 3 Week 2	Task 10: DNA as evidence	– Science as a Human Endeavour – Science Inquiry



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



Test	15%	5%	Term 1 Week 9	Task 4: End of term 1 topic test	<ul style="list-style-type: none"> <li>- Science understanding - Earth systems / Cycles in Nature</li> <li>- Science understanding - Ecosystems and sustainability</li> <li>- Science understanding - Structure and function of biological systems</li> </ul>
		5%	Term 2 Week 8	Task 6: End of unit 3 topic test	<ul style="list-style-type: none"> <li>- Science understanding - Ecosystems</li> <li>- Science understanding - Sustainability and species continuity and change</li> <li>- Science Inquiry</li> </ul>
		5%	Term 3 Week 10	Task 13: Test – Forensic science	<ul style="list-style-type: none"> <li>- Science Inquiry</li> <li>- Science as a Human Endeavour</li> <li>- Science understanding - Chemical reactions</li> <li>- Science understanding – Motion and forces</li> </ul>
Externally Set Task	15%	15%	Term 2 Week 3	Task 5: Externally Set Task	<ul style="list-style-type: none"> <li>- Science Inquiry</li> <li>- Science understanding - Earth systems / cycle in nature</li> <li>- Science understanding - Ecosystems and sustainability</li> <li>- Science understanding - Species continuity and change</li> </ul>
Total	100%	100%			

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