



## SAMPLE ASSESSMENT OUTLINE

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INTEGRATED SCIENCE  
GENERAL YEAR 12

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## Sample assessment outline

### Integrated Science – General Year 12

#### Unit 3 and Unit 4

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Science inquiry	40%	6%	Semester 1 Week 2	<b>Task 1:</b> Science inquiry (practical and investigation) – Measuring and comparing the abiotic factors of two aquatic ecosystems
		15%	Semester 1 Week 3–9	<b>Task 2:</b> Science inquiry (investigation) – Monitoring a local ecosystem
		7%	Semester 2 Week 6	<b>Task 8:</b> Science inquiry (practical) – Chemical reactions
		6%	Semester 2 Week 12	<b>Task 11:</b> Science inquiry (investigation) – Factors affecting the severity of collisions
		6%	Semester 2 Week 9	<b>Task 10:</b> Science inquiry (practical) – Objects in motion
Extended response	30%	10%	Semester 1 Week 10	<b>Task 4:</b> Extended response (research and validation) – Climatic events impacting on the carrying capacity of a population
		10%	Semester 2 Week 3	<b>Task 7:</b> Extended response (research and validation) – Materials used in the manufacture of safety design features in vehicles
		10%	Semester 2 Week 13	<b>Task 12:</b> Extended response (research and validation) – Energy changes in vehicles
Test	15%	4%	Semester 1 Week 7	<b>Task 3:</b> Test – Earth systems/cycles in nature and structure and function of biological systems
		3%	Semester 1 Week 15	<b>Task 6:</b> Test – Ecosystems, sustainability and species continuity and change
		4%	Semester 2 Week 8	<b>Task 9:</b> Test – Chemical reactions, mixtures and solutions
		4%	Semester 2 Week 15	<b>Task 13:</b> Test – Motion, forces and energy
Externally set task	15%	15%	Semester 1 Week 13	<b>Task 5:</b> A task set by the SCSA based on the following content from Unit 3 – <teacher to insert information provided by the Authority>
<b>Total</b>	<b>100%</b>	<b>100%</b>		