



Term	Week	YEAR 11 PRELIMINARY Biology – 2025 SCOPE & SEQUENCE
1	1	<b>Module 1 - Cells as the Basis of Life (30 hrs)</b>
	2	Outcomes: BIO11-3, BIO11-4, BIO11-8
	3	<ul style="list-style-type: none"> <li>Cell structure</li> </ul>
	4	<ul style="list-style-type: none"> <li>Microscopes</li> </ul>
	5	<ul style="list-style-type: none"> <li>Cell function</li> </ul>
	6	
	7	Major Assessment: Depth study Enzymes (9 hours)
	8	<b>Module 2 – Organisation of Living Things (30 hrs)</b>
	9	Outcomes: BIO11-4, BIO11-6, BIO 11-7, BIO11-9
	10	<ul style="list-style-type: none"> <li>Organisation- cells, tissue, organs and systems</li> </ul>
2	1	<ul style="list-style-type: none"> <li>Nutrient and gas requirements of animals and plants</li> </ul>
	2	<ul style="list-style-type: none"> <li>Transport systems in animals and plants.</li> </ul>
	3	
	4	<b>Module 3 – Biological Diversity (30 hours)</b>
	5	Outcomes: BIO11-1, BIO11-2, BIO11-7, BIO11-10
	6	<ul style="list-style-type: none"> <li>Effects of the environment on organisms</li> </ul>
	7	<ul style="list-style-type: none"> <li>Adaptation and survival</li> </ul>
	8	
	9	Major assessment: Research and report – Adaptation in Australian plants and animals
3	1	<b>Biological Diversity continued</b>
	2	<ul style="list-style-type: none"> <li>The theory of evolution by natural selection and supporting evidence</li> </ul>
	3	
	4	
	5	<b>Module 4 – Ecosystem Dynamics (30 hours)</b>
	6	Outcomes: BIO11-1, BIO11-2, BIO11-3, BIO11-4, BIO11-5, BIO11-11
	7	<ul style="list-style-type: none"> <li>Population dynamics</li> </ul>
	8	<ul style="list-style-type: none"> <li>Past ecosystems</li> </ul>
	9	<ul style="list-style-type: none"> <li>Future management of ecosystems</li> </ul>
	10	Major Assessment: End of course exam
4	<b>HSC Course starts in Term 4 of Year 11.</b>	