Hills Grammar

ASSESSMENT GRID: YEAR 11 BIOLOGY 2025

Assessment Task	AT 1	AT 2	AT 3	
	Term 1 **Week 9A** **Set Date** **Friday, 28 March 2025** **In Class**	**Term 2** **Week 9A** **Set Date** **Friday, 27 June 2025** **In Class / Hand In** **11BIO1 – Period 3** **11BIO2 – Period 4**	**Term 3** **Year 11 Examinations - Week 8 / 9** **As per examination timetable** **Examination**	
Outline / Description	**DATA PROCESSING AND HANDLING** Students will process and analyse data related to the content covered in Cells as a Basis of Life and Organisation of Living Things.	**DEPTH STUDY** Students will conduct a firsthand investigation, collect and analyse data as part of a depth study on Biological Diversity and Ecosystem Dynamics	**YEARLY EXAMINATION** Yearly examination on all four modules.	
Outcomes	BIO11/12-2, BIO 11/12-5, BIO11/12-6, BIO 11/12-8	BIO11/12-1, BIO11/12-2, BIO11/12-3, BIO11/12-5, BIO11/12-6, BIO11-11	BIO11/12-4, BIO11/12-5, BIO11/12-6, BIO11/12-7, BIO11-8, BIO11-9, BIO11-10, BIO11-11	
Component				**Weightings**
Skills in Working Scientifically	20%	20%	20%	60%
Knowledge and Understanding	10%	10%	20%	40%
Marks	**30%**	**30%**	**40%**	**100%**

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ASSESSMENT GRID: YEAR 11 BIOLOGY 2025 – OUTCOME STATEMENTS

Course Outcomes	
BIO11/12-1	Develops and evaluates questions and hypotheses for scientific investigation
BIO11/12-2	Designs and evaluates investigations in order to obtain primary and secondary data and information
BIO11/12-3	Conducts investigations to collect valid and reliable primary and secondary data and information
BIO11/12-4	Selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media
BIO11/12-5	Analyses and evaluates primary and secondary data and information
BIO11/12-6	Solves scientific problems using primary and secondary data, critical thinking skills and scientific processes
BIO11/12-7	Communicates scientific understanding using suitable language and terminology for a specific audience or purpose
BIO11/12-1	Develops and evaluates questions and hypotheses for scientific investigation
BIO11/12-2	Designs and evaluates investigations in order to obtain primary and secondary data and information
BIO11/12-3	Conducts investigations to collect valid and reliable primary and secondary data and information
BIO11/12-4	Selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media
BIO11/12-5	Analyses and evaluates primary and secondary data and information
BIO11-8	Describes single cells as the basis for all life by analysing and explaining cells' ultrastructure and biochemical processes

BIO11-9	Explains the structure and function of multicellular organisms and describes how the co-ordinated activities of cells, tissues and organs contribute to macroscopic processes in organisms
BIO11-10	Describes biological diversity by explaining the relationships between a range of organisms in terms of specialisation for selected habitats and evolution of species
BIO11-11	Analyses ecosystem dynamics and the interrelationships of organisms within the ecosystem