

ASSESSMENT GRID: YEAR 9 SCIENCE PLATO 2025

Assessment Task	AT 1	AT 2	AT 3	AT 4	
	Term 1 Week 4B Set Date Thursday, 20 February 2025 In Class	Term 2 Week 3A Set Date Monday, 12 May 2025 In Class	Term 3 Week 2B Set Date Monday, 28 July 2025 In Class / Hand In	Term 4 Week 3A As per examination timetable Select Date (exclude if exam) Examination	
Outline / Description	Skills Task Students will be assessed on their skills in recording, processing and analysing data on Working Scientifically	Data Processing and Analysis Students will use stimulus material to answer application questions. Students will use their knowledge to answer questions.	Research and Presentation Students will research content related to the topic All Under Control. Students will present their findings in relation to the aspect that they have chosen to research.	Yearly Examination Students will complete an examination on the Chemistry topic.	
Outcomes	SC5-1VA, SC5-3VA, SC5-8WS, SC5-9WS,	SC5-1VA, SC5-2VA, SC5-3VA, SC5-7WS, SC5-8WS, SC5-9WS, SC5-14LW, SC5-15LW	SC5 -1VA, SC5 -3VA, SC5 -6WS, SC5 -7WS, SC5 -8WS, SC5-10PW, SC5-11PW	SC5-3VA, SC5 -7WS, SC5-8WS, SC5 -16CW, SC5 -17CW, SC5 -12ES	
Component					Weightings
Working Scientifically	√				
Electricity		√			
All Under Control			√		
Chemistry and Radioactivity				√	
Earth & Space					
Marks	20%	25%	25%	30%	100%

ASSESSMENT GRID: YEAR 8 SCIENCE PLATO 2025 | OUTCOME STATEMENTS

Course Outcomes	
SC5-1VA	Appreciates the importance of science in their lives and the role of scientific inquiry in increasing understanding of the world around them
SC5-2VA	Shows a willingness to engage in finding solutions to science-related personal, social and global issues, including shaping sustainable futures
SC5-3VA	Demonstrates confidence in making reasoned, evidence-based decisions about the current and future use and influence of science and technology, including ethical considerations
SC5-4WS	Develops questions or hypotheses to be investigated scientifically
SC5-5WS	Produces a plan to investigate identified questions, hypotheses or problems, individually and collaboratively
SC5-6WS	Undertakes first-hand investigations to collect valid and reliable data and information, individually and collaboratively
SC5-7WS	Processes, analyses and evaluates data from first-hand investigations and secondary sources to develop evidence-based arguments and conclusions
SC5-8WS	Applies scientific understanding and critical thinking skills to suggest possible solutions to identified problems
SC5-9WS	Presents science ideas and evidence for a particular purpose and to a specific audience, using appropriate scientific language, conventions and representations
SC5-10PW	Applies models, theories and laws to explain situations involving energy, force and motion
SC5-11PW	Explains how scientific understanding about energy conservation, transfers and transformations is applied in systems
SC5-12ES	Describes changing ideas about the structure of the Earth and the universe to illustrate how models, theories and laws are refined over time by the scientific community
SC5-13ES	Explains how scientific knowledge about global patterns of geological activity and interactions involving global systems can be used to inform decisions related to contemporary issues
SC5-14LW	Analyses interactions between components and processes within biological systems
SC5-15LW	Explains how biological understanding has advanced through scientific discoveries, technological developments and the needs of society
SC5-16CW	Explains how models, theories and laws about matter have been refined as new scientific evidence becomes available
SC5-17CW	Discusses the importance of chemical reactions in the production of a range of substances, and the influence of society on the development of new materials