



**Gorokan High School**  
**Year 9 Assessment Schedule 2025**

*Science*

<b>Task number</b>	<b>Task 1</b>	<b>Task 2</b>	<b>Task 3</b>	
<b>Name of Task</b>	Practical and Skills Test	Research Assignment	Yearly Examination	
<b>Task Due</b>	Term 1, Week 9	Term 3, Week 8	Term 4- Examination Period	
<b>Outcomes assessed</b>	SC5-6WS, 10PW, 7WS, 11PW	SC5-7WS, 9WS, 16CW	SC5-4WS, 7WS, 8WS, 10PW, 14LW, 16CW	
<b>Components</b>	<b>Task Weighting %</b>			
Knowledge and Understanding	10	20	20	<b>50</b>
Skills – Working Scientifically	25	10	15	<b>50</b>
<b>Total %</b>	<b>35</b>	<b>30</b>	<b>35</b>	<b>100</b>

## Course Outcomes:

- 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