



Gorokan High School
Year 12 Assessment Schedule 2023-2024
Investigating Science

Task number	Task 1	Task 2	Task 3	Task 4	
Name of Task	In Class Practical Task	Secondary Source Research Task	Depth Study Submission	Trial HSC Examination	
Timing	Term 4, Week 9	Term 1, Week 7	Term 3, Week 1	Examination Period	
Outcomes assessed	INS11/12-1, 2, 3, 5, 7 INS12-12	INS11/12-1, 2, 4, 5 INS 12-13	INS11/12-1, 3, 4, 5, 7 INS 12-15	INS11/12-1, 2, 3, 4, 5, 6, 7 INS12-12,13,14,15	
Components	Task Weighting %				
Skills in Working Scientifically	15	15	20	10	60
Knowledge and understanding	5	5	10	20	40
Total %	20	20	30	30	100

Course Outcomes:

Skills:

INS11/12-1 develops and evaluates questions and hypotheses for scientific investigation

INS11/12-2 designs and evaluates investigations in order to obtain primary and secondary data and information

INS11/12-3 conducts investigations to collect valid and reliable primary and secondary data and information

INS11/12-4 selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media

INS11/12-5 analyses and evaluates primary and secondary data and information

INS11/12-6 solves scientific problems using primary and secondary data, critical thinking skills and scientific processes

INS11/12-7 communicates scientific understanding using suitable language and terminology for a specific audience or purpose

Knowledge and Understanding:

INS12-12 develops and evaluates the process of undertaking scientific investigations

INS12-13 describes and explains how science drives the development of technologies

INS12-14 uses evidence-based analysis in a scientific investigation to support or refute a hypothesis

INS12-15 evaluates the implications of ethical, social, economic and political influences on science