



Gorokan High School

Year 12 Assessment Schedule 2022-2023

CHEMISTRY

Task number	Task 1	Task 2	Task 3	Task 4	
Name of Task	In Class Practical Task	Depth Study	Research Task	Trial HSC Examination	
Timing	Term 1, Week 5	Report Due Term 2, Week 9	Term 3, Week 9	Examination Period	
Outcomes assessed	CH11/12-2,3,5,6,7 CH12-13	CH11/12-1,2,3,4,5,6,7 CH12-13	CH11/12-2,3,4,5,6,7 CH12-15	CH11/12-2,3,4,5,6,7 CH12-12,13,14,15	
Components					Task Weighting %
Skills in Working Scientifically	15	20	15	10	60
Knowledge and understanding	5	10	5	20	40
Total %	20	30	20	30	100

Course Outcomes:

Skills:

CH11/12-1 develops and evaluates questions and hypotheses for scientific investigation

CH11/12-2 designs and evaluates investigations in order to obtain primary and secondary data and information

CH11/12-3 conducts investigations to collect valid and reliable primary and secondary data and information

CH11/12-4 selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media

CH11/12-5 analyses and evaluates primary and secondary data and information

CH11/12-6 solves scientific problems using primary and secondary data, critical thinking skills and scientific processes

CH11/12-7 communicates scientific understanding using suitable language and terminology for a specific audience or purpose

Knowledge and Understanding:

CH12-12 explains the characteristics of equilibrium systems, and the factors that affect these systems

CH12-13 describes, explains and quantitatively analyses acids and bases using contemporary models

CH12-14 analyses the structure of, and predicts reactions involving, carbon compounds

CH12-15 describes and evaluates chemical systems used to design and analyse chemical processes