



Gorokan High School

Year 12 Assessment Schedule 2023-2024

Biology

Task number	Task 1	Task 2	Task 3	Task 4	
Name of Task	Disease Infographic	Research Task	Amgen Biotech Depth Study	Trial HSC Examination	
Timing	Term 4, Week 10	Term 1, Week 10	Term 2, Week 10	Examination Period	
Outcomes assessed	BIO11/12-4,5,6,7 and one relevant outcome related to BIO14 or 15	BIO11/12-3,4,5,7 BIO12-12	BIO11/12-1,2,3,6,7 BIO12-13	BIO11/12-1,2,3,4,5,6,7 BIO12-12,13,14,15	
Components	Task Weighting %				
Skills in Working Scientifically	10	15	20	15	60
Knowledge and understanding	10	5	5	20	40
Total %	20	20	25	35	100

Course Outcomes:

Skills:

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

Knowledge and understanding outcomes:

BIO12-12 explains the structures of DNA and analyses the mechanisms of inheritance and how processes of reproduction ensure continuity of species

BIO12-13 explains natural genetic change and the use of genetic technologies to induce genetic change

BIO12-14 analyses infectious disease in terms of cause, transmission, management and the organism's response, including the human immune system

BIO12-15 explains non-infectious disease and disorders and a range of technologies and methods used to assist, control, prevent and treat non-infectious disease