Gorokan High School

Year 12 Assessment Schedule 2025-2026

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 5	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