



# Gorokan High School

## Year 11 Assessment Schedule 2024

### *Biology*

Task number	Task 1	Task 2	Task 3	
Name of Task	Depth Study	Practical Investigation	Yearly Examination	
Task Due	Term 2, Week 2	Term 2, Week 9	Term 3, Week 9-10	
Outcomes assessed	BIO11/12-1 BIO11/12-4 BIO11/12-5 BIO11/12-7 BIO11-11	BIO11/12-2 BIO11/12-3 BIO 11/12-6 BIO11-8/9	BIO11/12-1-7 BIO11-8-11	
Components	Task Weighting %			
Skills in Working Scientifically	20	20	20	60
Knowledge and understanding	10	10	20	40
Total %	30	30	40	100

## **Course Outcomes:**

### **Questioning and predicting**

**BIO11/12-1** develops and evaluates questions and hypotheses for scientific investigation

### **Planning investigations**

**BIO11/12-2** designs and evaluates investigations in order to obtain primary and secondary data and information

### **Conducting investigations**

**BIO11/12-3** conducts investigations to collect valid and reliable primary and secondary data and information

### **Processing data and information**

**BIO11/12-4** selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media

### **Analysing data and information**

**BIO11/12-5** analyses and evaluates primary and secondary data and information

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**BIO11/12-5** analyses and evaluates primary and secondary data and information

### **Problem solving**

**BIO11/12-6** solves scientific problems using primary and secondary data, critical thinking skills and scientific processes

### **Communicating**

**BIO11/12-7** communicates scientific understanding using suitable language and terminology for a specific audience or purpose

**BIO11-8** describes single cells as the basis for all life by analysing and explaining cells' ultrastructure and biochemical processes

**BIO11-9** explains the structure and function of multicellular organisms and describes how the coordinated activities of cells, tissues and organs contribute to macroscopic processes in organisms

**BIO11-10** describes biological diversity by explaining the relationships between a range of organisms in terms of specialisation for selected habitats and evolution of species

**BIO11-11** analyses ecosystem dynamics and the interrelationships of organisms within the ecosystem