

# Learning and Assessment Overview



**MALANDA**  
STATE HIGH SCHOOL

Year 11

**BIOLOGY**

	Topics	Start/Length	Subject Matter	Assessment	Checkpoints	Due Date
Unit 1	1. Cells as a basis of life	Term 1 Week 1 20 weeks	Unit 1 includes the following subject matter: <ul style="list-style-type: none"> <li>Topic 1: cell membranes, prokaryotic and eukaryotic cells, internal membranes and enzymes, energy and metabolism.</li> <li>Topic 2: cell differentiation and specialisation, animal and plant systems - gas exchange and transport, exchange of nutrients and wastes.</li> </ul>	IA1 Data Test	Draft Due 23/04/24 <i>Refer to Task Sheet</i>	Term 1 Week 7 06/03/24
	2. Multicellular organisms			IA2 Student Experiment		Term 2 Week 5 16/05/24
	Unit	Start/Length	Subject Matter	Assessment	Checkpoints	Due Date
Unit 2	2. Infectious Disease	Term 3 Week 1 14 weeks	Unit 2 includes the following subject matter: <ul style="list-style-type: none"> <li>Topic 2: infectious disease, transmission and spread of disease (epidemiology), defence against disease and the immune response.</li> <li>Topic 1: homeostasis, neural homeostatic control pathways, hormonal homeostatic control pathways, thermoregulation and osmoregulation.</li> </ul>	IA3 Research Investigation	Draft Due 16/07/24 <i>Refer to Task Sheet</i>	Term 3 Week 5 08/08/23
	1. Homeostasis			Internal Examination (Units 1 & 2)		Block Exams Term 4 Weeks 4-5 TBA