

Learning and Assessment Overview



MALANDA
STATE HIGH SCHOOL

Year 11		2024			SCIENCE IN PRACTICE		
	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date	
Term 1	Module B Ecology	10 weeks	Ecological study of the Great Barrier Reef. Students will investigate and evaluate the human impact and related zoning of the reef resulting in the current health of the reef zone off Cairns. This will involve fieldwork, at the Cairns Aquarium, Northern Beaches and Trinity Inlet.	Applied Investigation (Multimodal)	W5 – issue W6 – Graphic outline & background W7 - Data&Graphing W8 – Full Draft	Wk 9 – Mond 18/3/24	
	Module B Ecology	10 weeks	Class project maintaining an aquaculture system. Students will document and analyse the process while executing skills that maintain the aquaculture system. This will involve fieldwork visiting a commercially operated aquaculture system. Skills will be assessed through the project.	Practical Project	W3 – Issue W5 – Intro and Results W6 – Graphs W7 – 1/06/24 Full Draft	Written report Wk 8 - Thu 06/06/24	
Term 2	Module C Forensic Science	10 weeks	Explores the methods of collecting forensic evidence and its analysis. Practical component incorporates gathering of evidence from a crime scene and the analysis of this evidence to solve a crime. This unit will involve field work. Skills will be assessed throughout the project.	Practical Project (Multimodal)	W4 – Issue W5 - Intro W7 – Thurs 24/8/24 Full Draft	Written report Wk 8 – Thurs 29/08/24 Spoken Wk 9 – Mond 2/09/24	
	Module C Forensic Science	10 weeks	Investigation of a question related to forensic medicine. The study will involve collecting and analysing information, evaluating the information and finally presenting the information for use in a criminal trial.	Applied Investigation (Written Report)	Term 3 Wk 9 – Issue W1 – Intro W4 – Planning W6 – Full Draft Thur 06/11/24	W7 - Thur 14/11/24	
Term 3	Module C Forensic Science	10 weeks	Explores the methods of collecting forensic evidence and its analysis. Practical component incorporates gathering of evidence from a crime scene and the analysis of this evidence to solve a crime. This unit will involve field work. Skills will be assessed throughout the project.	Practical Project (Multimodal)	W4 – Issue W5 - Intro W7 – Thurs 24/8/24 Full Draft	Written report Wk 8 – Thurs 29/08/24 Spoken Wk 9 – Mond 2/09/24	
	Module C Forensic Science	10 weeks	Investigation of a question related to forensic medicine. The study will involve collecting and analysing information, evaluating the information and finally presenting the information for use in a criminal trial.	Applied Investigation (Written Report)	Term 3 Wk 9 – Issue W1 – Intro W4 – Planning W6 – Full Draft Thur 06/11/24	W7 - Thur 14/11/24	
Term 4	Module C Forensic Science	10 weeks	Explores the methods of collecting forensic evidence and its analysis. Practical component incorporates gathering of evidence from a crime scene and the analysis of this evidence to solve a crime. This unit will involve field work. Skills will be assessed throughout the project.	Practical Project (Multimodal)	W4 – Issue W5 - Intro W7 – Thurs 24/8/24 Full Draft	Written report Wk 8 – Thurs 29/08/24 Spoken Wk 9 – Mond 2/09/24	
	Module C Forensic Science	10 weeks	Investigation of a question related to forensic medicine. The study will involve collecting and analysing information, evaluating the information and finally presenting the information for use in a criminal trial.	Applied Investigation (Written Report)	Term 3 Wk 9 – Issue W1 – Intro W4 – Planning W6 – Full Draft Thur 06/11/24	W7 - Thur 14/11/24	