

Learning and Assessment Overview 2024



MALANDA STATE HIGH SCHOOL

Year 7						Science
	Unit	Length	Topic	Assessment	Checkpoints	Due Date
Term 1	Biology	10 Weeks	This unit involves students classifying and organise organisms based on their physical characteristics. They construct and use dichotomous keys to assist and describe classification. Students investigate interactions between organisms. Students will predict the effect of human and environmental changes on interactions between organisms.	Examination	Exam	1-3-24
	Unit	Length	Topic	Assessment	Checkpoints	Due Date
Term 2	Chemistry	10 Weeks	Students investigate mixtures, including solutions, pure substances and a range of separation techniques. They consider everyday applications of the separation techniques and relate their use in a variety of situations. Students will plan and conduct investigations into the separation of mixtures and they use their data to draw conclusions.	Student Experiment	24-5-24	7-6-24
	Unit	Length	Topic	Assessment	Checkpoints	Due Date
Term 3	Physics	10 Weeks	Students will apply their understanding of balanced and unbalanced forces to justify conclusions and design modifications to objects. They will explore the effects of gravity and consider the difference between mass and weight. Students will investigate the impact of friction on moving objects and the forces that are involved in simple machines.	Examination	Exam	23-8-24
	Unit	Length	Topic	Assessment	Checkpoints	Due Date
Term 4	Earth Science	10 Weeks	Students learn about the interrelationships between the sun, Earth and moon system. They explore predictable phenomena such as eclipses, tides, phases of the moon and solar phenomena. Students examine the seasons and different cultural understandings of the seasons. Students analyse and model the use of renewable resources for energy production.	Examination	Exam	15-11-24
	Unit	Length	Topic	Assessment	Checkpoints	Due Date