

Learning and Assessment Overview 2024



MALANDA STATE HIGH SCHOOL

Year 9						Science
	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Term 1	Earth Science	Wk 1 – Wk 10	<ul style="list-style-type: none"> The theory of plate tectonics explains global patterns of geological activity and continental movement Multi-cellular organisms rely on coordinated and interdependent internal systems to respond to changes to their environment (particular focus on immune system and response of body to microorganisms/pathogens). 	Examination	9E 11/3/24 9A/B/C/D 12/3/24 <i>See Task Sheet</i>	9E 19/2/24 9A/B/C/D 20/2/24
	Biology			Reserach Investigation		9E 25/3/24 9A/B/C/D 26/3/24
	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Term 2	Physics	Wk 1 – Wk 10	<ul style="list-style-type: none"> Energy transfer through different mediums can be explained using wave and particle models (particular focus on light/electromagnetic radiation, sound, heat and electricity). 	Student Experiment	9E 3/6/24 9A/B/C/D 4/6/24 <i>See Task Sheet</i>	9E 10/6/24 9A/B/C/D 11/6/24
	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Term 3	Biology	Week 1 - 10	<ul style="list-style-type: none"> Multi-cellular organisms rely on coordinated and interdependent internal systems to respond to changes to their environment (particular focus on nervous and endocrine systems and coordinated function of body systems to acquire requirements for life). Ecosystems consist of communities of interdependent organisms and abiotic components of the environment; matter and energy flow through these systems. 	Examination		9E/D 4/9/24 9A/B/C 5/9/24
	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Term 4	Chemistry	Wk 1 – Wk 10	<ul style="list-style-type: none"> All matter is made of atoms that are composed of protons, neutrons and electrons. Natural radioactivity arises from the decay of nuclei in atoms. Chemical reactions involve rearranging atoms to form new substances. During a chemical reaction mass is not created or destroyed. Chemical reactions, including combustion and the reactions of acids, are important in both non-living and living systems and involve energy transfer. 	Examination		9E/D 4/14/24 9A/B/C 5/12/24