

2024 Scope & Sequence – Year 10 Science



Term 1	Week	1	2	3	4	5	6	7	8	9	10	11	
	Topic	Reactions						Materials					
	Content	Reactions	Types of Reactions.	Controlling Reactions	Acid-Base Reactions	Compounds	Living Systems	Endo and	New Materials	Polymers - Synthetic	Biopolymers	Metals and Alloys	
	Assessment	Practical – Week 4											

Term 2	Week	1	2	3	4	5	6	7	8	9	10	
	Topic	D.N.A.					Evolution					
	Content	Types of Reproduction	Mitosis and Meiosis	Model D.N.A.	Traits and Mendel	Pedigrees	Fossils.	Theories 1	Darwin's Theory	Evidence	Australian Evolution	
	Assessment	Media Task – Week 9										

Term 3	Week	1	2	3	4	5	6	7	8	9	10	
	Topic	S.R.P.					Newton					
	Content	Experimental design	Research	Data Collection	Data Analysis	Reporting	Forces.	Velocity and speed	Acceleration	Newton's Laws	Graphing	
	Assessment	Student Research Project – Week 5										

Term 4	Week	1	2	3	4	5	6	7	8	9	10	
	Topic	Revision	Revision	Plate Tectonics					Yr 11 Preparation courses for continuing Science students.			
	Content	Revision Activities	Revision Activities	Earth's Structure	'Continental Drift'	Wegner	Earthquakes Volcanoes.	New landforms	Forensic Science for students not continuing to Yr 11 Science courses.			
	Assessment	Yearly Exam - Week 2										