

The Science Department Road Story 2023-2024

	Term 1			Term 2			Term 3			Term 4			Term 5			Term 6			
Year 7	Safety and skills	7A Cells, tissues, organs and systems	Baseline	7E Separating mixtures			7K forces	Review + assessment	7L sound	7D Ecosystems			review and assessment	feedback re-teach gaps					
		7G The particle model		7B sexual reproduction in animals			7H Atoms elements and compounds			7C muscles and bones				8L Earth and Space					
		7I Energy			7F Acids and alkalis				7F Acids and alkalis (continued)										
Year 8	Safety and skills	8B Plants and their reproduction	Review	Assessment +CTG	8D Unicellular Organisms			8E Combustion	review and assessment	8A Food and nutrition	9I Forces and motion			feedback re-teach gaps					
		8G Metals and their uses			8F The periodic table			8I Fluids			9H rocks			9J force fields and electromagnets					
		8K Energy transfers			8J Light			8C Breathing and respiration			9B plant growth								
Year 9	Safety and skills	CB5 Health, Disease and the development of medicines		Assessment +CTG	CC1/2 states of matter & separating mixtures			review and assessment	CB1a Key concepts in Biology			review, assessment & feedback	feedback re-teach gaps						
		CP3 conservation of energy			CP4 Waves and CP5 Light and the electromagnetic spectrum				CB2 cells and control				CB1b Key concepts in biology 2						
		CC3 atomic structure			CC4 the periodic table				CP1 motion				CC5-7 Bonding and types of substance			CC13 groups in the periodic table			
Year 10 combined	CP12/13 particle model/forces and matter		Review and assessment	feedback	CC16/17 Fuels + atmosphere science			CP9 electricity			Review	PPE1	CP7/8 Energy: Forces doing work / Forces and their effects	re-teach gaps from assessment					
	CB9 ecosystems				CB6 photosynthesis		CP2 forces and motion		CB4 Natural selection and genetic modification				CC14 review CC15 Energy changes in reactions		CB3 Genetics		CC9 Calculations involving masses		
Year 10 triple	SB9 ecosystems		Review	feedback	SB5 triple content		SB6 photosynthesis		SB6		SB4 Natural selection and genetic modification		SB1-2 triple content		SB3 genetics		Review	feedback	
	SC20 fuels and SC21 Earth and atmosphere science				SC9 calculations involving masses		SC18/19 rates of reaction and energy changes		Sc22 / Sc23 hydrocarbons / Alcohols and carboxylic acids				SC24 polymers		SC25/26 qualitative analysis /properties of matter			feedback	
	SP10 Electricity and circuits				SP11 Static electricity		SP7 Astronomy		SP6 radioactivity				SP4 d-g CP5b-c		SP2 motion			SP12 magnetism and the motor effect	
Year 11 combined	CP10 magnetism CP11 electromagnetic induction		Review	PPE1	CC8 acids and alkalis			CC10-12 electrolysis /products from metals/ equilibria			Review	PPE 2							
	CB7 hormones				CP12/13 particles and matter			CB8 exchange and transport											
Year 11 triple	SB2 triple content		Review	PPE1	SB7 hormones			Review			PPE 2								
	SB8 exchange and transport				SC14 quantitative analysis		SC10-13 metals and extraction		SC10-13			SC15							
	SC8 Acids and alkalis				SP14/15 Particle Model/Forces and matter				SP8-9 forces doing work										
	SP13 Electromagnetic Induction	SP11 static electricity	SP5 b-c																