

(2025/26) based on 7 lessons per two weeks	Year 7		Year 8 Oak/Spruce/Cedar		Year 9		Year 10		Year 11 Aspen/Juniper		
Week		Assessed Pracs		Assessed Pracs	Topics	RPs/Pracs	Topics	RPs/Pracs	Topics	RPs/Pracs	
1	Starting science		Forces: Contact Forces & Pressure		Conceptual Science		B2 Plant Systems & B4 Photosynthesis	Photo- synthesis	B7a&c Ecosystems	Transects	
2											Decay
3											Temp changes
4	Forces: Speed & Gravity		Organsims: Breathing & Digestion		B1 Cell Biology	Microscopy	B4 Respiration		B6ab Genetics		
5								Water purification		WTMs	IR radiation
6											
7	Organsims: Movement & Cells			Food Tests	C1 Atoms & P Table (& C8)	Making Salts			P6acd Wave Types & Properties	Reflection & refraction	
1	Organsims: Movement & Cells	Microscopy	Earth: Climate & Resources		C1 cont	Chroma- tography	B3 Infection & Response		C4.2 & 4.3 Chemical Changes	Electrolysis	
2											
3											
4	Earth: Structure & Universe		Energy: Work, Heating & Cooling		P3 Particle Model	Density	C10 Using Resources		C4.2 & 3 cont		
5											
6											B6c Evolution & Classification
7	Energy: Transfers & Costs			Insulation	P4 Atomic Structure & Radioactivity		P7 Electromagnetism	Reaction time	P5ab Forces in Equilibrium	Force & extension	
1	Energy: Transfers & Costs		Genes: Evolution & Inheritance		B2c Digestive System	Food Tests	B5 Nervous System		P5ab cont		
2	Genes: Variation & Repro					Enzymes					
3											C8 Chemical analysis
4					B2a Circulatory System & B2b NCD						
5	Matter: Particle Model, Separating Mxtures		Matter: Periodic Table & Elements		C4.1 Reactivity of Metals	Test for H gas (C8)	C2 Structure & Bonding (& C8)	Positive ions	MOCKS		
6		Chroma- tography		Displacement				Displacement		Negative ions	
1	Matter: Particle Model,		Waves: Effects & Properties		C7 Organic Chemistry		P8 Space		P5cd Forces in Motion	Acceleration	
2	Waves: Sound & Light										
3											
4		Light			P2a&c Circuits	Resistance in a wire	B5 Endocrine System		BIOLOGY PAPER 1 REVIEW		
5	Ecosystems: Interdependence & Plant Repro		Ecosystems: Respiration & Photosynthesis				R in series & parallel	C3 Quantitative Chemistry		CHEMISTRY PAPER 1 REVIEW	
6				Photosynthesis					IV charac		PHYSICS PAPER 1 REVIEW
1	Ecosystems:	Seed Dispersal	Reactions: chemical energy, Types of Reaction		B3 Infection & Response		P1a Energy Transfers	SHC	BIOLOGY PAPER 2		
2	Reactions: Metals & Earth									Thermal insulation	CHEMISTRY PAPER 2 REVIEW
3						Thermal Decomp					Random sampling
4		Acids & Alkalis			C6 Rates of Reaction	Conc & vol of gas	B7a Ecosystems	Transects	EXAMS		
5	Electromagnets: Voltage, Resistance & Current		Electromagnets: Magnetism & Electromagnetism							Precipitate	Decay
1	Electromagnets: Voltage, Resistance & Current		Electromagnets: Magnetism & Electromagnetism	Electro magnets	B2a Plant Systems & B4 Photosynthesis	Photo- synthesis	C5 Energy Changes	Temp changes	EXAMS		
2											
3				Resistance in a wire							
4	Project		Project		B4 Respiration	Effect of exercise	MOCKS		Revision - Paper 1s		
5											
6											
7	Enrichment week							WORK EXPERIENCE			















