

Year 10	Combined		Biology		Chemistry		Physics	
Autumn 1	CB5 Health and disease		B1 Key concepts		C1-4 States of matter		P1-2 Motion and forces	 
	CC1 States of matter							
	CP6 Radioactivity							
Autumn 2	CB1 Key concepts		B2 cells and control	 	C5/7 Bonding and types of substance		P4 Waves	
	CC4 The Periodic table	 			C8 Acids			
	CC9 Calculations involving masses						P5 Light and EM spectrum	
	CP1 Motion							
Spring 1	CP2 Forces and motion		B3 Genetics		C9 Calculations		P7 Astronomy	
	CB2 Cells and control	 			C10 Electrolysis			
	CC5-7 Bonding and substances				C11 Quantitative Analysis			
Spring 2	CP3 Conservation of energy		B4 Natural selection and GM		C12 Reversible reactions		P6 Radioactivity	
	CB3 Genetics		B5 Health and disease		C13 Transition metals			
	CC8 Acids and alkalis							
Summer 1	CP4 Waves		B6 Plant structures and functions	 	C14 Qualitative analysis		P8/9 Energy and forces doing work	
	CB4 Natural selection and GM				C15 Dynamic equilibria			
Summer 2	CC10-CC12- Electrolysis/ Obtaining metals/ Reversible reactions	 	B6 Plant structures and functions	 	C20 Fuels		P11 Static electricity	
	CP15 Particle model/ Forces and matter	 			C21 Earth and atmospheric science		P10 Electricity and circuits	
	CB9 Ecosystems and materials cycling	 						

Map Key for Big Ideas:

	= Cells and cellular processes		= Biological systems for life		= Organisms and their interactions with the environment
	= Materials and their properties		= Chemical changes		= Our Earth and its atmosphere
	= Energy		= Forces and fields		= Matter and materials