

# Triple Science – Key Stage 4 (Years 10 and 11)

Year 10	Term 1	B5.7 Communicable diseases	B6 Preventing and treating disease	B7 Non-communicable diseases	B3 Organisation and the digestive system	C3 Structure and bonding	P2 Energy transfer by heating	P4 Electric circuits	P6 Molecules and matter	C4 Chemical calculations	PHYSICS OLYMPIAD
	Term 2	B4 Organising animals and plants	B8 Photosynthesis	C5 Chemical changes	C6 Electrolysis	P5 Electricity in the home	P12 Wave properties				
	Term 3	B9 Respiration	B10 Human Nervous System	B11 Hormonal Control	B12 Homeostasis in action	C7 Energy changes	C8 Rates and Equilibrium	P13 Electromagnetic waves	P14 Light	P8 Forces in Balance	
Year 11	Term 1	B11 Hormonal Control	B12 Homeostasis in action	B13 Reproduction	C8 Rates and equilibrium	C2.6 Transition Metals	C10 Organic Reactions	C11 Polymers	C12 Chemical analysis	C13 Earth's atmosphere	C9 Crude oil and fuels
		P13.3 -P13.5 EM Waves	P8 Forces in Balance	P9 Motion	P10 Forces and acceleration	P6.7 Gas pressure and volume	P7.6-8 Nuclear radiation	P11 Forces and Pressure			
	Term 2	B14 Variation and evolution	B15 Genetics and evolution	B16 Adaptations interdependence, and competition	B17 Organising an ecosystem	C14 The Earth's resources	P15 Electromagnetism				
	Term 3	B18 Biodiversity and ecosystems	Revision and exam preparation								