

YEAR 10A1 TRILOGY SCIENCE TIMETABLE 2020 - 2021

DATE W/C	WEEK	JH	OAK ACADEMY LINKS TO USE	AJS	OAK ACADEMY LINKS TO USE	RB	OAK ACADEMY LINKS TO USE
07-Sep-20	2	B3 ORGANISATION AND THE DIGESTIVE SYSTEM + REQUIRED PRACTICAL B3.3 / B3.6		P1 RECAP + TEST	Energy Review	RECAP C3 STRUCTURE AND BONDING	Structure and Bonding Review
14-Sep-20	3		Digestion				
21-Sep-20	4		Absorption	B4 ORGANISING ANIMALS AND PLANTS	C4 - CHEMICAL CALCULATIONS + REQUIRED PRACTICAL C4.7	Relative formula mass FT Relative formula mass HT Moles and Avogadro's constant HT Balancing equations FT Balancing equations HT Reacting masses FT Reacting masses HT Concentration FT Concentration HT Limiting reactants HT Quantitative chemistry review HT Quantitative chemistry review FT only	
28-Sep-20	5		Food tests				
			Digestive enzymes				
05-Oct-20	6		Investigating Enzymes				
12-Oct-20	7		pH and Enzymes 1				Heart Rate
19-Oct-20	8		pH and Enzymes 2				Heart disease
			The lungs				
HALF TERM							
02-Nov-20	9	C5 - CHEMICAL CHANGES + REQUIRED PRACTICALS C5.5 / C5.6		B4 ORGANISING ANIMALS AND PLANTS	Plant tissues	P4 ELECTRIC CIRCUITS + REQUIRED PRACTICALS P4.3 / P4.4 / P4.6	Drawing electrical circuits
09-Nov-20	10				Transport in plants		Current and charge
			Redox		Investigating transpiration		Potential difference
16-Nov-20	11		Redox (oxidation and reduction in terms of electrons) HT only		Investigating transpiration		Electrical Resistance
			Investigating the reactivity of metals		Resistance of a wire		
23-Nov-20	12		Displacement reactions of metals	B5 COMMUNICABLE DISEASES + REQUIRED PRACTICAL B5.4	Infectious disease		Series circuits
			Acid base reactions		Viral and bacterial diseases		Parallel circuits
30-Nov-20	13		Observations from acid base reactions		Fungal and Protist diseases		Series and parallel Circuits
		Acid base ionic equations HT			Properties of Resistors		
07-Dec-20	14	Making salts		Immunity	Filament lamps		
14-Dec-20	15	Acids, alkalis and the pH scale		Immunity	Diodes		
		Strong and weak acids HT			Light dependent Resistors		
					Thermistors		
					Review of electrical circuits		
CHRISTMAS HOLIDAY							