

YEAR 10B1 TRILOGY SCIENCE TIMETABLE 2020 - 2021

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DATE	WEEK	MH	OAK ACADEMY LINKS TO USE	SB	OAK ACADEMY LINKS TO USE	VCO	OAK ACADEMY LINKS TO USE	
07-Sep-20	2	B3 ORGANISATION AND THE DIGESTIVE SYSTEM + REQUIRED PRACTICAL B3.3 / B3.6		RECAP C3 STRUCTURE AND BONDING		P1 RECAP	Energy review	
14-Sep-20	3		Digestion					
21-Sep-20	4		Absorption		C4 - CHEMICAL CALCULATIONS + REQUIRED PRACTICAL C4.7	P4 ELECTRIC CIRCUITS + REQUIRED PRACTICALS P4.3 / P4.4 / P4.6	Structure and bonding review	
28-Sep-20	5		Food tests					Drawing electrical circuits
05-Oct-20	6		Digestive enzymes				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	Current and charge
12-Oct-20	7		Investigating Enzymes				Electrical Resistance	
19-Oct-20	8		pH and Enzymes 1				Resistance of a wire	
			pH and Enzymes 2				Series circuits	
				Parallel circuits				
				Series and parallel Circuits				
				Properties of Resistors				
				Filament lamps				
HALF TERM								
02-Nov-20	9	B4 ORGANISING ANIMALS AND PLANTS		C4 - CHEM CALCULATIONS	Limiting reactants HT	P4 ELECTRIC CIRCUITS	Diodes	
09-Nov-20	10		Heart Rate		Quantitative chemistry review HT Quantitative chemistry review FT only		Light dependent Resistors	
16-Nov-20	11		Heart disease		C5 - CHEMICAL CHANGES + REQUIRED PRACTICALS C5.5 / C5.6		P5 ELECTRICITY IN THE HOME	Thermistors
23-Nov-20	12		The lungs			Redox (oxidation and reduction in terms of electrons) HT only Investigating the reactivity of metals		Review of electrical circuits
30-Nov-20	13		Plant tissues			Displacement reactions of metals Acid base reactions Observations from acid base reactions		Domestic electricity
07-Dec-20	14		Transport in plants			Acid base ionic equations HT Making salts Acids, alkalis and the pH scale Strong and weak acids HT		Electrical power - part 1
14-Dec-20	15		Investigating transpiration					Electrical power - part 2
			Investigating transpiration			Multi-Step calculations		
					Domestic electricity review			
CHRISTMAS HOLIDAY								