YEAR 10A3 TRILOGY SCIENCE TIMETABLE 2020 - 2021								
DATE W/C	WEEK	AR	OAK ACADEMY LINKS TO USE	AJ	OAK ACADEMY LINKS TO USE	RB	OAK ACADEMY LINKS TO USE	
07-Sep-20	2	B3 ORGANISATION AND THE DIGESTIVE SYSTEM	<u>Digestion</u>	P1 RECAP	Energy review	RECAP C3 STRUCTURE AND BONDING	Structure and bonding review	
14-Sep-20	3		Absorption					
21-Sep-20	4		Food tests	B4 ORGANISING ANIMALS	Heart Rate			
28-Sep-20	5		Digestive enzymes					
05-Oct-20	6		pH and Enzymes 1		Heart disease	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	
12-Oct-20	7				The lungs			
19-Oct-20	8		pH and Enzymes 2		Plant tissues			
				HALF TE	RM			
02-Nov-20	9	C5 - CHEMICAL CHANGES + REQUIRED PRACTICALS C5.5 / C5.6		B4 ORGANISING ANIMALS AND PLANTS		C4 - CHEMICAL CALCULATIONS	Limiting reactants HT	
09-Nov-20	10		Redox				Quantitative chemistry review HT Quantitative chemistry review FT only	
16-Nov-20	11		Redox (oxidation and reduction in terms of electrons) HT only Investigating the reactivity of metals Displacement reactions of metals Acid base reactions Observations from acid base reactions Acid base ionic equations HT	B5 COMMUNICABLE DISEASES + REQUIRED PRACTICAL B5.4	Investigating transpiration	P4 ELECTRIC CIRCUITS + REQUIRED PRACTICALS P4.3 / P4.4 / P4.6	Drawing electrical circuits	
23-Nov-20	12				Infectious disease		Potential difference Electrical Resistance	
30-Nov-20	13				Viral and bacterial diseases		Resistance of a wire Series circuits	
07-Dec-20	14		Making salts Acids, alkalis and the pH scale Strong and weak acids HT		Fungal and Protist diseases		Parallel circuits Series and parallel Circuits	
14-Dec-20	15				<u>Immunity</u>		Properties of Resistors Filament lamps	
	CHRISTMAS HOLIDAY							