

YEAR 10 CHEMISTRY (SEPARATE SCIENCE) TIMETABLE 2020 - 2021

DATE W/C		WEEK	Topic	OAK ACADEMY LINKS TO USE	
DATE W/C		WEEK		Lesson title	
07-Sep-20	2	C3 STRUCTURE AND BONDING RECAP OF KEY POINTS + C3.11 & C3.12	Structure and bonding review		
14-Sep-20	3		Nanoparticles		
21-Sep-20	4				
28-Sep-20	5	C4 - CHEMICAL CALCULATIONS + REQUIRED PRACTICAL C4.7	Relative formula mass FT only		
			Relative formula mass HT only		
			Moles and Avogadro's constant HT only		
05-Oct-20	6		Balancing equations HT only		
			Reacting masses HT only		
12-Oct-20	7		Reacting masses and yield		
			Atom economy		
19-Oct-20	8		Expressing concentrations		
		Titration calculations			
HALF TERM					
02-Nov-20	9	C4 - CHEMICAL CALCULATIONS + TEST	Limiting reactants HT only		
			Gas volumes HT only		
09-Nov-20	10		Review		
			Redox		
16-Nov-20	11	C5 - CHEMICAL CHANGES + REQUIRED PRACTICALS C5.5 / C5.6	Redox in terms of gain or loss of electrons HT-only		
23-Nov-20	12		Investigating reactivity of metals		
			Displacement reactions of metals		
30-Nov-20	13		Acid base reactions		
			Observations from acid base reactions		
07-Dec-20	14		Making salts		
			Acid, alkalis and the pH scale		
14-Dec-20	15	Strong and weak acids			
		Titrations			
		Processing titration results			
CHRISTMAS HOLIDAYS					