

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 HT only
HALF TERM			
02-Nov-20	9	C4 - CHEMICAL CALCULATIONS + TEST	Limiting reactants HT only
			Gas volumes HT only
09-Nov-20	10		Chemical calculations review HT only
			Chemical calculations review FT and HT content
16-Nov-20	11	C5 - CHEMICAL CHANGES + REQUIRED PRACTICALS C5.5 / C5.6	"Redox
			"Redox (oxidation and reduction in terms of electrons) HT only
			Investigating the reactivity of metals
			Displacement reactions of metals
23-Nov-20	12		Observations from acid base reactions
			Acid base ionic equations HT
30-Nov-20	13		Making salts
			Acids, alkalis and the pH scale
			Strong and weak acids HT
07-Dec-20	14		Titrations
			Processing titration results
14-Dec-20	15		
CHRISTMAS HOLIDAYS			