

Yr8 Unit 3								
Week	1	2	3	4	5	6	7	8
Date wb	23 rd Jan	30 th Jan	6 th Feb	20 th Feb	27 th Feb	6 th March	13 th March	20 th March
Key dates								
Big ideas (key concepts)	Chem 5: Chem Reactions		Phys: Applied Forces			Biol 4 part 1: Plant Biology		
Lesson topics sequence	C5.7 Reversible & irreversible reactions	C5.10 Heating: Combustion & Thermal decomposition	Chem. Pause & Review / Test	P2.3 Moments	P2.5 Pressure Calculations	B4.1 Photosynthesis	B4.3 Leaves	B4.6 Testing leaves for starch (skip if lose bank hol lesson)
	C5.8 Measuring Reaction rate	C5.11 Rusting (oxidation)	P2.1 Levers	P2.4 Pressure	P2.6 Pressure in Gases	B4.2 Light intensity & Rate of Photosynthesis	B4.4 Minerals & Roots	P2 KTA
	C5.9 Hydrocarbons		P2.2 Turning Forces		P2.7 Pressure in liquids		B4.5 Gas exchange in plants	
	B3.4 Chromosomes, Genes, DNA (RH)	B3.5 Adaptation (RH)		B3.6 Natural Selection (RH)		B3.7 Evolution (RH)		
Key assessments			Chem 5 Test		Biol 3 Test			KTA – B4, P2 & C5
Home Learning	SQ C5 KO Number 24-33	SQ C5 KO Number 34-42	SQ P2 KO Number 1-9	SQ P2 KO Number 10-18	SQ B3 KO Number 1-8	SQ B3 KO Number 9-16	SQ B3 KO Number 19-28	SQ B4 KO Number 1-8