

Yr8 Unit 3								
Week	1	2	3	4	5	6	7	8
Date wb	23 rd Jan (A)	30 th Jan (B)	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		Biol 3: Genetics			Phys 2: Applied Forces		Biol 4 part 1: Plant Biology
Lesson topics sequence	C5.5.Exo & Endothermic reactions C5.6. Catalysts C5.7 Reversible & irreversible reactions C5.8 Measuring Reaction rate	C5.9 Hydrocarbons	C5.10 Heating: Combustion & Thermal decomposition C5.11 Rusting (oxidation) Chem. Pause & Review / Test B3.5 Adaptation	B3.6 Natural Selection B3.7 Evolution	B3.8 Selective Breeding B3.9 Gene Banks & Biodiversity P2.1 Levers P2.2 Turning Forces	P2.3 Moments P2.4 Pressure	P2.5 Pressure Calculations P2.6 Pressure in Gases P2.7 Pressure in liquids B4.1 Photosynthesis	B4.2 Light intensity & Rate of Photosynthesis B4.3 Leaves B4.4 Minerals & Roots P2 KTA
		B3.4 Chromosomes, Genes, DNA (DC)						
Key assessments			Chem 5 Test					KTA – B4, P2 & C5
Home Learning	SQ C5 KO Number 24-33	SQ C5 KO Number 34-42	SQ B3 KO Number 1-8	SQ B3 KO Number 9-16	SQ B3 KO Number 19-28	SQ P2 KO Number 1-9	SQ P2 KO Number 10-18	SQ B4 KO Number 1-8



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