

Y9 2021-22		
1 1/9	No lessons in first week	
2 6/9	What are chemical reactions?	
3 13/9	Exothermic and Endothermic Reactions	
4 20/9	Energy Profile Diagrams	
5 27/9 NO FRI	Reactions involving catalysts	
6 4/10	Reactions of metals and oxygen	MTA Exo &Endo
7 11/10	Reactions of metals and water	
8 18/10	Reactions of metals and acids	
OCT Half Term	OCT Half Term	OCT Half Term
9 1/11	Reactions of metals and acids 2	
10 8/11	Displacement reactions of metals	MTA Reactions of Metals
11 15/11	The Reactivity Series	
12 22/11 NO FRI	Using the reactivity series.	
13 29/11 NO MON	Neutralisation: metals and oxides plus making and using fertilisers	
14 6/12	Metals and Carbonates, thermal decomposition; testing for CO <sub>2</sub>	
15 13/12	Other useful Chemical reactions	
CHRISTMAS	CHRISTMAS	CHRISTMAS
16 3/1	Products of combustion	
17 10/1	TEST	TEST
18 17/1	Methods of Making Ethanol	
19 24/1	Rockets and combustion	
20 31/1	Plastics Revolution 1	
21 7/2	Plastics Revolution 2	
FEB Half Term	FEB Half Term	FEB Half Term
22 21/2 NO MON	Materials	MTA Useful Reactions
23 28/2	States of Matter Recap from Y7 Matter	
24 7/3	Cooling Curves	
25 14/3	Mixtures, melting points & Heating curves	
26 21/3	Separating Mixtures Filtering	
27 28/3	Risk assessments (If needed)	MTA Separating Mixtures
EASTER	EASTER	EASTER
28 18/4 NO MON	Introduction to Chromatography	
29 25/4	Chromatography Practical	
30 2/5 NO MON	Calculating R <sub>f</sub>	
31 9/5	Simple Distillation	
32 16/5	Consolidation	MTA Chromatography & Distillation
33 23/5	Creating Potable Water	
MAY Half Term	MAY Half Term	MAY Half Term
34 6/6	Sub Atomic Particle	
35 13/6	Atomic & Mass Numbers	
36 20/6 NO FRI	Isotopes & RAM Calcs	
37 27/6	A Volatile History Order of the Elements	
38 4/7	Elements & the Periodic table	
39 11/7	Electronic Configuration & The Periodic table	
40 18/7	CATCH UP	

