

Year 8Y Learning Journey 2023-2024

Week	Date	Topic (key construct)	Assessment
1(wed)	4.09.23	Atomic Structure and Bonding (the atom)	
2	11.09.23	Atomic Structure and Bonding (periodic table)	
3	18.09.23	Atomic Structure and Bonding (group 1, 7, 0)	
4	25.09.23	Atomic Structure and Bonding (ions)	Checkpoint
5	02.10.23	Atomic Structure and Bonding (ionic bonding)	
6	9.10.23	Atomic Structure and Bonding (covalent bonding)	End of Unit
7	16.10.23	Energy (stores and transfers)	
Half term			
8	30.10.23	Energy (renewable and non-renewables)	
9	6.11.23	Energy (Energy from food)	Checkpoint
10	13.11.23	Energy (power)	
11	20.11.23	Energy (insulation)	
12	27.11.23	Energy (global warming)	End of Unit
13	4.12.23	Reactions (identifying hazards)	
14	11.12.23	Reactions (acids and alkalis)	
CHRISTMAS			
15(Tue)	2.01.24	Reactions (metals and non-metals)	
16	8.01.24	Reactions (reactivity series)	Checkpoint
17	15.01.24	Reactions (Displacement)	
18	22.01.24	Reactions (Ions, formulae, equations)	
19	29.01.24	Reactions (Combustion)	
20	5.02.24	Reactions (exothermic and endothermic)	End of Unit
Half term			
21	19.02.24	Life and Reproduction (reproductive systems)	
22	26.02.24	Life and Reproduction (menstrual cycle)	
23	4.03.24	Life and Reproduction (human pregnancy)	Checkpoint
24	11.03.24	Science Week 2024	
25	18.03.24	Life and Reproduction (Punnett squares)	
26	27.03.24	Life and Reproduction (survival of the fittest)	
EASTER			
27	17.04.24	Life and Reproduction (evolution)	End of Unit
28	24.04.24	Exam prep	
29 (BH)	02.05.24	Annual Exams	
30	08.05.24	Annual Exams	
31	15.05.24	RAP/ addressing misconceptions	
32	22.05.24	Space (orbits, moons)	
Half term			
33	05.06.24	Space (planets)	Checkpoint
34	12.06.24	Plants and Ecosystems (microscopy of plant cells)	
35	19.06.24	Plants and Ecosystems (photosynthesis)	
36	23.06.24	Plants and Ecosystems (pollination)	Checkpoint
37	03.07.24	Plants and Ecosystems (food chains and webs)	
38	10.07.24	Plants and Ecosystems (biodiversity)	End of Unit
39	17.07.24	Activities week	

