

Year 7Y Learning Journey 2024-2025

Week	Date	Topic (Key construct/ Component Knowledge)	Assessment
1 (Thurs)	5.09.24	Health and Safety	
2	9.09.24	Cells (Plant/ Animal cells)	
3	16.09.24	Cells (microscopes)	IKR Task
4	23.09.24	Cells (unicellular organisms)	Checkpoint
5	30.09.24	Cells (hygiene)	
6	7.10.24	Cells (diffusion)	IKR Task
7	14.10.24	Cells (respiration)	End of Unit
8	21.10.24	Matter (states of matter)	
Half term			
9	4.11.24	Matter (pressure)	IKR Task
10	11.11.24	Matter (density)	Checkpoint
11	18.11.24	Matter (atomic structure)	
12	25.11.24	Matter (mixtures)	IKR Task
13	2.12.24	Matter (separation techniques)	End of Unit
14	9.12.24	The Body and Health (levels of organisation)	
15	16.12.24	The Body and Health (muscles)	
CHRISTMAS			
16	6.01.25	The Body and Health (breathing and gas exchange)	IKR Task
17	13.01.25	The Body and Health (substance misuse)	Checkpoint
18	20.01.25	The Body and Health (circulatory system)	IKR Task
19	27.01.25	The Body and Health (diet and digestive system)	End of Unit
20	3.01.25	Electricity and Magnetism (series and parallel)	Data Drop
21	10.02.25	Electricity and Magnetism (potential difference/current)	IKR Task
Half term			
22	24.02.25	Electricity and Magnetism (static electricity)	Checkpoint
23	3.03.25	Electricity and Magnetism (national grid)	
24	10.03.25	Science Week 2025	
25	17.03.25	Electricity and Magnetism (magnets and magnetic field)	IKR Task
26	24.03.25	Electricity and Magnetism (electromagnets)	End of Unit
27	31.03.25	The Earth (three types of rock)	Data Drop
EASTER			
28(BH)	21.04.25	Exam Prep	
29	28.04.25	Annual Exams	
30(BH)	06.05.25	Annual Exams	
31	12.05.25	RAP/ addressing misconceptions	IKR Task
32	19.05.25	The Earth (weathering)	Checkpoint
Half term			
33	2.06.25	Forces and Waves (sound)	
34	9.06.25	Forces and Waves (light and reflection)	IKR Task
35	16.06.25	Forces and Waves (contact and non-contact forces)	Checkpoint
36	23.06.25	Forces and Waves (speed)	
37	30.07.25	Forces and Waves (gravity and elasticity and friction)	Data Drop
38	7.07.25	Forces and Waves (moments, levers)	End of Unit
39	14.07.25	Activities week	

