

## Year 7Z Learning Journey 2024-2025

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

