

## Year 10Y Trilogy Learning Journey 2024-2025

Week	Date	Topic/ Key construct/ Component Knowledge- Please plan for pause/ RAP lessons- What are students learning?	Assessment
1 (Thurs)	5.09.24	Review GCSE Specification and Structure	
2	9.09.24	<b>5.1 Atomic Structure and the Periodic Table</b>	
3	16.09.24		<b>Checkpoint</b>
4	23.09.24	<b>5.2 Bonding, Structure and the Properties of Matter</b>	
5	30.09.24		<b>Checkpoint</b>
6	7.10.24	<b>5.3 Quantitative Chemistry</b>	<b>Checkpoint</b>
7	14.10.24	<b>5.4 Chemical Changes</b> RPA Soluble Salts	
8	21.10.24	RPA Electrolysis	
<b>Half term</b>			
9	4.11.24		<b>Checkpoint</b>
10	11.11.24	<b>5.5 Energy Changes</b> RPA Endothermic and Exothermic	<b>Checkpoint</b> <b>Chemistry C1</b> <b>EOU</b>
11	18.11.24	<b>4.1 Cell Biology</b> RPA Microscopy	
12	25.11.24	RPA Osmosis	<b>Checkpoint</b>
13	2.12.24	<b>4.2 Organisation</b> RPA Food Tests	<i>Data Drop in Books</i>
14	9.12.24	RPA Amylase and pH	
15	16.12.24		<b>Checkpoint</b>
<b>CHRISTMAS</b>			
16	6.01.25	<b>4.3 Infection and Response</b>	<b>Checkpoint</b>
17	13.01.25	<b>4.4 Bioenergetics</b> RPA Photosynthesis	<b>Checkpoint</b> <b>Biology B1</b> <b>EOU</b>
18	20.01.25	<b>6.1 Energy</b>	
19	27.01.25	RPA Specific Heat Capacity	<b>Checkpoint</b>
20	3.01.25	<b>6.2 Electricity</b>	
21	10.02.25	RPA Resistance in Circuits	
<b>Half term</b>			
22	24.02.25	RPA I-V Characteristics	<b>Checkpoint</b>
23	3.03.25	<b>6.3 Particle Model</b>	
24	10.03.25	RPA Density	<b>Checkpoint</b>
25	17.03.25	<b>6.4 Atomic Structure</b>	<i>Data Drop in Books</i> <b>Checkpoint</b>
26	24.03.25		<b>Physics P1</b> <b>EOU</b>
27	31.03.25	<b>5.6 Rates of Reaction</b>	
<b>EASTER</b>			
28(BH)	21.04.25	RPA Rates x 2	<b>Checkpoint</b>
29	28.04.25	<b>5.7 Organic Chemistry</b>	<b>Checkpoint</b>
30(BH)	06.05.25	<b>5.8 Chemical Analysis</b> RPA Chromatography	<b>Checkpoint</b>
31	12.05.25	<b>5.9 Chemistry of the Atmosphere</b>	<b>Checkpoint</b>
32	19.05.25	<b>5.10 Using Resources</b>	<b>Checkpoint</b>

