

Year 10Z 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 | 6.1 Energy | |
| 3 | 16.09.24 | RPA Specific Heat Capacity | Checkpoint |
| 4 | 23.09.24 | 6.2 Electricity | |
| 5 | 30.09.24 | RPA Resistance in Circuits | |
| 6 | 7.10.24 | RPA I-V Characteristics | Checkpoint |
| 7 | 14.10.24 | 6.3 Particle Model | |
| 8 | 21.10.24 | RPA Density | Checkpoint |
| Half term | | | |
| 9 | 4.11.24 | 6.4 Atomic Structure | Checkpoint |
| 10 | 11.11.24 | | Physics P1 EOU |
| 11 | 18.11.24 | 5.1 Atomic Structure and the Periodic Table | |
| 12 | 25.11.24 | | Checkpoint |
| 13 | 2.12.24 | 5.2 Bonding, Structure and the Properties of Matter | <i>Data Drop in Books</i> |
| 14 | 9.12.24 | | Checkpoint |
| 15 | 16.12.24 | 5.3 Quantitative Chemistry | Checkpoint |
| CHRISTMAS | | | |
| 16 | 6.01.25 | 5.4 Chemical Changes RPA Soluble Salts | |
| 17 | 13.01.25 | RPA Electrolysis | |
| 18 | 20.01.25 | | Checkpoint |
| 19 | 27.01.25 | 5.5 Energy Changes RPA Endothermic and Exothermic | Checkpoint Chemistry C1 EOU |
| 20 | 3.01.25 | 4.1 Cell Biology RPA Microscopy | |
| 21 | 10.02.25 | RPA Osmosis | Checkpoint |
| Half term | | | |
| 22 | 24.02.25 | 4.2 Organisation RPA Food Tests | |
| 23 | 3.03.25 | RPA Amylase and pH | |
| 24 | 10.03.25 | | Checkpoint |
| 25 | 17.03.25 | 4.3 Infection and Response | Checkpoint |
| 26 | 24.03.25 | 4.4 Bioenergetics RPA Photosynthesis | <i>Data Drop in Books</i> Checkpoint Biology B1 EOU |
| 27 | 31.03.25 | 5.7 Organic Chemistry | Checkpoint |
| EASTER | | | |
| 28(BH) | 21.04.25 | 5.8 Chemical Analysis RPA Chromatography | Checkpoint |
| 29 | 28.04.25 | 5.6 Rates of Reaction | |
| 30(BH) | 06.05.25 | RPA Rates x 2 | Checkpoint |

