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|  | Science Assessment Calendar  **2024-2025** |

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|  | **Year 7** | **Year 8** | **Year 9** | **Year 10** | **Year 11** | **Year 12** | **Year 13** |
| **Half-term 1**  **2 Sept 24 –**  **25 Oct 24** | 7.8 Organisms:  TA question on  **cell structure** | 8.8 Organisms:  TA question on **ventilation** | P1a Energy:  TA question on **energy resources** | TA questions:   * B2: **Food tests** * C4: **Making salts** * P1: **SHC** | TA questions:   * B5: **Reaction times** * C7: **Fractional distillation** * P5: **Forces** | End of  topic tests | End of topic tests |
| **Half-term 2**  **4 Nov 24 –**  **20 Dec 24** | **Test 1** – 1 hour  Topics:   * 7.1 Forces * 7.5 Matter * 7.8 Organisms | **Test 1** – 1 hour  Topics:   * 8.1 Forces * 8.5 Matter * 8.8 Organisms | **Test 1** – 3 x 30mins  Topics:   * B1a * C1a * P1a | **Test 1** – 3 x 45mins  Topics:   * B1, B4, B2a * C1, C2, C4 * P1a, P2a, P3, P1b | **November mocks  (whole-school)**  w/c 4/11/24 | End of  topic tests | End of topic tests |
| **Half-term 3**  **6 Jan 25 –  14 Feb 25** | 7.5 Matter:  TA question on **separating mixtures** | 8.6 Chemical reactions: TA question on **endothermic and exothermic reactions** | C1b Periodic table: TA question on **reactivity of groups** | **Test 2** – 3 x 45 mins  Topics:   * B2 * C4, C5 * P1, P2 | TA questions:   * B7: **Sampling** * C8: **Chromatography** * P6: **Waves** | **Science mocks** | **Spring mocks**  w/c 6/1/25 |
| **Half-term 4**  **24 Feb 25 –**  **4 Apr 25** | **Test 2** – 1 hour  Topics:   * 7.2 Electromagnets * 7.6 Reactions * 7.9 Ecosystems | **Test 2** – 1 hour  Topics:   * 8.2 Electromagnets * 8.6 Reactions * 8.9 Ecosystems | **Test 2** – 3 x 30mins  Topics:   * B1 * C1 * P1a, P2a | TA questions:   * B5: **Reaction times** * C5: **Endo/exothermic   reactions** * P2: Resistance | **February mocks**  w/c 3/2/25  45 minutes | **Y12 Exams**  w/c 10/3/25 | End of topic tests |
| **Half-term 5**  **21 Apr 25–**  **23 May 25** | 7.3 Energy:  TA question on **energy resources** | 8.2 Electromagnets:  TA question on **electromagnets** | B4 Bioenergetics: TA question on **photosynthesis** | **Y10 Exams** w/c 21/4/25  Paper 1: 3 x 75mins  (new static tests) | TA questions in Biology, Chemistry and Physics on **How Science Works** | End of  topic tests |  |
| **Half-term 6**  **2 June 25 –**  **18 July 25** | **Test 3** – 1 hour  EOY assessment -questions from topics and skills from breadth of Y7 | **Test 3** – 1 hour  EOY assessment -questions from  topics and skills from breadth of Y8 | **Test 3** – 3 x 45mins  EOY assessments:   * B1, B4 * C1, C2 * P1a, P2a, P3 | HSW TA questions:   * Biol: **Enzymes** / **osmosis** * Chem: **Rates** * Phys: **Hooke’s Law** |  | **EOY test option**  w/c 16/6/24 |  |

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| Three forms of assessment are needed this year – each with follow-up green-pen reflection work to ensure future progress and application is made.   * **Formal assessments** (in yellow) – all groups in one year to sit tests in same assessment window - data for spreadsheet * **TA 6-mark questions** – teacher assessed long answers to be used as learning resources; sentence starters/models can be given. Green pen work to be seen on these after handing back, but this data does not need to be on the central spreadsheet. As a reminder, the lesson folder specifies where a suitable place would be (can do this at any point during the topic if this makes it easier). * **Key recall tests** - now available for all topics for KS3 and KS4; KS4 ones have been re-written to include one HSW question at the end now (some topics have more than one key recall). Key recall tests can be given for homework or in the DIRT lesson at the end of the topic. These can be self-assessed / peer assessed. Review work is essential after each of these key recall tests, as evidenced by green-pen work in books.   **Note** – Y10 into Y11 were given key terms to learn for Paper 1 topics ober the summer. These need to be assessed in a way that seems fit for each class (direct recall / complete the blanks from the documents / matching terms to definitions). | **Some new tests to write** (list may not be complete):   * Year 7 and Year 8 Tests 1 and 2 * Year 9 Test 1 Physics – P1a * Y10 EOY test (w/c 8/4/24) - 1 hour 15 mins paper – F/H/Triple (triple to replace one Q from H paper) | |
| * Year 10 tests: | These new tests need questions including on disciplinary knowledge. |

