**Year 10 Science TERM 5: Lessons Outline for Combined Science Pupils**

* Pupils have 6 lessons of science a week – this term they will have 3 lessons of biology and they will finish the P3 booklet work and then go back to 3 lessons of Chemistry
* Pupils have access to the **Kerboodle** on-line textbooks for all their science subject areas.
* If absent, pupils should go to the appropriate lesson on Kerboodle where the there is a guided presentation. Any worksheets can also be accessed there. They should read the appropriate pages, make suitable notes on the key learning and then answer the intext questions in full sentences in their books. They can also so any worksheets as directed
* **Homework** will be predominantly set on EDUCAKE – an online assessment programme. Pupils have their own log in and homework should appear automatically.

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| **Week Beginning** | **Completing Biology Work Paper 1 units**  **then starting PHYSICS** | Kerboodle  textbook page | **Completing Chemistry Paper 1 units**  **then starting Physics** | Kerboodle  textbook page |
| 19th April | Lesson 1: B9.3 Anaerobic respiration  Lesson 2&3: B9.4 Metabolism and the liver | Biology: | Lesson 1: C7.1 Exothermic and Endothermic reactions  Lesson 2: C7.1 Required Practical on Investigating temperature changes  Lesson 3 C7.2 Using energy transfers from reactions | Chemistry:  Pages 112-113  Pages 112-113  Pages 114-115 |
| 26th April | **Lesson 1 - Revision**  **Lesson 2 – B9 Questions from Text book 134 / 141**  **Lesson 3 Topic Test B9** | Pages 4 - 5 | Lesson 1: C7.3 Reaction profiles Lesson 2:  Lesson 2: C7.4 Bond energy calculations (Highers only) Foundation to produce a revision resource  Lesson 3: Revision  **If affected by Bank holiday assessment could be set as hwk as missing lessons next week or completed in this lesson.** | Pages 116-117  Pages 118-119 |
| 3rd May  *Note Monday is a bank holiday* | **Thjis week is a consolidation week**  Check if you have all 3 lessons due to bank holiday – email your teacher Lesson 1 – catch up review of learning  **Lesson 2**  GCSE Questions or Review any Topic Class wants to go over.  **Lesson 3**  Review as per lesson 1 & 2 |  | Lesson 1: C7 End of Unit test if in school  Lesson 2 Practice examination questions  Lesson 3 Educake/Revision resource for Chemistry |  |
| 10th May | **Lesson 1**  P1.1 Conservation & Dissipation of Energy  Pg 4 / 5  **Lesson 2**  P1.2 Conservation Of Energy  Pg 6 / 7  **Lesson 3**  P1.3 Energy & Work  Pg 8 / 9 Energy Circus Demo | Pages 4-5  Pages 6-7  Pages 8-9 | **Starting PHYSICS from here …**  Lesson 1: P4.2 Current and charge  Lesson 2 and 3: P4.3 Potential Difference and resistance including required practical – resistance of a wire | pages 52-53  Pages 54-55 |
| 17th May | Lesson 1: P1.4 Gravitational Potential Energy Stores  Lesson 2: P1.5 Kinetic Energy & Elastic Energy Storres  Lesson 3: P1.6 Energy Dissipation | Pages 10-11  Pages 12-13  Pages 14-15 | Lesson 1 : P4.4 Component Characteristics Theory  Lesson 2: P4.4 Required Practical of components in circuits  Lesson 3: P4.5 Series Circuits | Pages 56-57  Pages 58 60 |
| 24th May | Lesson 1: P1.7 Energy & Efficiency  Lesson 2: P1.8 Electrical Appliances  Lesson 3: P1.9 Energy & Power | Pages 16-17  Pages 17-18  Pages 20-21 | Lesson 1: P4.6 Parallel ciructs  Lesson 2: Revision P4  Lesson 3: P4 End of chapter testr | Pages 60-61 |