**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.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  **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 changesLesson 3 C7.2 Using energy transfers from reactions  | Chemistry: Pages 112-113Pages 112-113Pages 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 resourceLesson 3: Revision **If affected by Bank holiday assessment could be set as hwk as missing lessons next week or completed in this lesson.** | Pages 116-117Pages 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 schoolLesson 2 Practice examination questions Lesson 3 Educake/Revision resource for Chemistry |  |
| 10th May  | **Lesson 1**P1.1 Conservation & Dissipation of EnergyPg 4 / 5**Lesson 2**P1.2 Conservation Of EnergyPg 6 / 7**Lesson 3**P1.3 Energy & WorkPg 8 / 9 Energy Circus Demo  | Pages 4-5Pages 6-7Pages 8-9 | **Starting PHYSICS from here …**Lesson 1: P4.2 Current and chargeLesson 2 and 3: P4.3 Potential Difference and resistance including required practical – resistance of a wire  | pages 52-53Pages 54-55 |
| 17th May  | Lesson 1: P1.4 Gravitational Potential Energy StoresLesson 2: P1.5 Kinetic Energy & Elastic Energy StorresLesson 3: P1.6 Energy Dissipation  | Pages 10-11Pages 12-13Pages 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 56-57Pages 58 60 |
| 24th May  | Lesson 1: P1.7 Energy & EfficiencyLesson 2: P1.8 Electrical AppliancesLesson 3: P1.9 Energy & Power | Pages 16-17Pages 17-18Pages 20-21 | Lesson 1: P4.6 Parallel ciructsLesson 2: Revision P4Lesson 3: P4 End of chapter testr  | Pages 60-61 |