**Year 10 Science TERM 3: Lessons Outline for Combined Science Pupils**

* Pupils have 6 lessons of science a week –they will have 2 lessons of biology, 2 lessons of Chemistry and 2 lessons of physics
* 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.

**IMPORTANT NOTICE:**

* **Please contact your own science teacher directly via your school email for information on the actual lessons you are missing. They will then direct you to the pages you need to work through and send you any sheets etc. Some lessons will be taught over a double lesson.**
* **If you are unable to do this then simply check the last piece of work you did and go to the next lesson listed below. All the lesson names are the titles on the pages in the textbook. The next units may also be started – check with your teacher towards the end of term.**

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| **Term 1** | **Biology Work set** | **Chemistry Work Set** | **Physics Work set** |
|  | **Finishing B5 Communicable diseases**  **(pages 74-97)**  B5.5 Preventing infections  B5.6 Viral diseases  B5.7 Bacterial diseases  B5.8 Diseases caused by fungi and protists  B5.9 Human defence responses  B5 End of unit assessment.  **B6 Preventing and Treating Disease**  **(Pages 98-111)**  B6.1 Vaccination  B6.2Antibioticsand painkillers  B6.3 Discovering Drugs  B6.4 Developing Drugs  The remainder of this unit may be completed next term. | **Chapter C4 Chemical Calculations**  **Pages 62-72**  C4.1 Relative atomic masses and moles  C4.2 Equations and calculations  C4.3 From Masses to balanced equations  C4.6 Expressing concentrations  End of unit revision  C4 End of unit Assessment.  **Started Chapter C5 Chemical Changes**  **(Pages 84-104)**  C5.1 The reactivity series  C5.2 Displacement reactions  C5.3 Extracting metals  C5.4 Salts form metals  The remainder of this unit will be completed next term. | **Continuation of P4 Electric Circuits**  **(pages 50-63)**  P4.1 Electrical charges and fields  P4.2 Current and charge  P4.3 Potential difference and resistance  P4.4 Component characteristics  P4.5 Series circuits  P4.6 Parallel circuits  P4 End of unit assessment.  Note there are a lot of practicals in this unit.  Pupils may then go onto P5 electricity in the home. |

**Reminder :**

**KS4 Textbook access AQA GCSE Science textbooks – via Kerboodle**

Go to Kerboodle <https://www.kerboodle.com/users/login?user_return_to=%2Fapp>

* Username is your school login eg **16jsmith**
* Password is either the same as your username or whatever you have reset it to
* Institution code: **ycw7**

Make sure you logout when finished using. If you struggle to get on via Chrome use internet explorer or Microsoft Edge

**Educake**

Go to [www.educake.co.uk](http://www.educake.co.uk)

* Username first name and then first initial then a four digit number eg **johns0123**
* Pupils can reset their password at any time using a link back to their school email by clicking on the ‘trouble logging in – click here for help’ link on the bottom of the login box in blue