**Year 11 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 in text 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.**

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| **Term 3** | **Biology Work set** | **Chemistry Work Set** | **Physics Work set** |
|  | **B16 Adaptation, interdependence and competition**  B16.1 The importance of communities  B16.2 Organisms in their environment  B16.3 Distribution and abundance  B16.4 Competition in animals  B16.5 Competition in plants  B16.6 Adapt and survive  B16.7 Adaptation in animals  B16.8 Adaptation in plants  B16 End of unit assessment  Pupils will also do summary lessons on B17 and B18 prior to mocks | **C13 The Earth’s Atmosphere (pages 194-205)**  C13.1 The history of our atmosphere  C13.2 Our evolving atmosphere  C13.3 Greenhous gases  C13.4 Global climate change  C13.5 Atmospheric pollutants  **C14 The Earth’s Resources**  C14.1 History of our atmosphere  C14.2 Water safe to drink  C14.3 Treating waste water  C14.4 Extracting metals from ores  C14.5 Life Cycle Assessments  C14.6 Reduce reuse and recycle  End if unit assessment | P12.3 Reflection and refraction  P12.4 More about waves  Revision of unit  P12 assessment  **P13 Electromagnetic Waves (pages 190-195)**  P13.1 The electromagnetic Spectrum  P13.2 Light, IR , radio and microwaves  P13.3 Communications  **P15 Electromagnetism**  P15.1 Magnetic fields  P15.2 Magnetic fields and electric currents  P15.4 The motor effect |

**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