**Year 11 Science TERM 2: Lessons Outline for Combined Science Pupils**

* Pupils have 6 lessons of science a week – this term they will have 3 lessons of biology and 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 there should be a PowerPoint for the lesson as well as 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 do 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 in your exercise book 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 2** | **With teacher 1 (Biology side)** | Kerboodle  AQA textbook page | With teacher 2 (Chemistry side) | Kerboodle  AQA textbook page |
|  | **REMEMBER YOU HAVE THE PAPER 1 MOCKS IN EARLY DECEMBER.**  **You will sit 3 papers one each for Biology, Chemistry and Physics - same length and style as the end of year 10 exams. There will be very little time to revise in lessons as we are continuing to teach you the work for Paper 2s so cannot afford the time for extra revision.**  **Your teachers will make the focus of homework be on the Paper 1 content for most of the term.** | | |  |
|  | **Finishing off B11 first …**  B11.4 The role of negative feedback  B11.5 Human Reproduction  B11.6 Hormones and the menstrual cycle  B11.7 The artificial control of fertility  B11.8 Infertility Treatments  B11 Revision and review  B11 End of unit assessment  **B13 Reproduction**  B13.1 Types of reproduction  B13.2 Cell division in sexual reproduction  B13.4 DNA and the genome  B13.7 Inheritance in action  B13.8 More about genes  B13.9 inherited disorders  B13.10 Screening for genetic disorders  Revision of unit  B13 assessment  B14 to be started or moved to term 3 depending on time | Pages  160-174  Page 196-214 | **Finishing off C8 first …**  C8.6 Reversible reactions  C8.7 Energy and reversible reactions  C8.8 Dynamic Equilibrium  C8.9 (Higher tier only) Altering Conditions  C8 Revision lesson  End of Unit Assessment  **C9 Crude Oil**  C9.1 Hydrocarbons  C9.2 Fractional Distillation of Crude Oil  C9.3 Burning Hydrocarbon Fuels  C9.4 Cracking Hydrocarbons  C9 Revision  End of Unit Assessment  **C12 Chemical Analysis**  C12.1 Pure substances and mixtures  C12.2 Analysing chromatograms  C12.3 Testing for gases  C12 assessment  C13 to be started her or moved to term 3 depending on time | Pages  128-147  Pages  148-157  Pages 180-184 |

**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