**Year 11 Science TERM 4: Lessons Outline for Combined Science Pupils**

**Home learning Instructions:**

* Pupils have 6 lessons of science a week – this term they will finish the biology with one teacher and then start all the physics for paper 2
* Pupils have access to the **Kerboodle** on-line textbooks for all their science subject areas.
* If absent, pupils should:

1. Go to the appropriate lesson on Kerboodle where there is a guided presentation.
2. Any worksheets required can also be accessed there.

3) As a minimum 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 should also complete 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.

**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 4** | **With teacher 1**  Doing P12 and P13 units | Kerboodle  AQA textbook page | **With teacher 2**  Finishing the forces units P10 and P15 electromagnetism | Kerboodle  AQA PHYSICS textbook page |
|  | **P12 Wave Properties**  P12.1 The nature of waves  P12.2 The properties of waves  P12.3 Reflection and refraction  P12.4 More about waves  P12 assessment  **P13 Electromagnetic Waves**  P13.1 The electromagnetic spectrum  P13.2 :Light, infra-red, microwaves and radio waves  P13.3 Communications  P13.4 UV, xrays and gamma rays  P13.5 Xrays in medicine  P13 assessment |  | **P10 Forces and Motion**  P10.1 Force and Acceleration  P10.2 Weight and terminal Velocity  P10.3 Forces and braking  P10.4 Momentum  P10.8 Forces and elasticity  P10 end of unit assessment  **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