**Year 10 Science TERM 5: Lessons Outline for Triple Science Pupils**

* Pupils have 9 lessons of science a week –they will have 3 lessons of biology, 3 lessons of Chemistry and 3 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.

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| **Week Beginning** | **Biology Work set** | Kerboodle  AQA Biology textbook page | **Chemistry Work Set** | Kerboodle  AQA Chemistry textbook page | **Physics Work set** | Kerboodle  AQA Physics textbook page |
| 19th April | Lesson 1: Revision B7  Lesson 2: End of unit Test B7  Lesson 3: B8.1 Photosynthesis | Pages 112-113 | Lesson 1 : C5.6 Making More salts  Lesson 2 & 3 : C5.7 Neutralisation and the PH scale | Pages 94-95  Pages 96-97 | Lesson 1 : P7.6 Nuclear Radiation in Medicine  Lesson 2 : P7.7 Nuclear Fission  Lesson 3 : P7.8 Nuclear Fusion | Pages 102-103  Pages 104-105  Pages 106-107 |
| 26th April | Lesson 1: Demo testing a green leaf for starch & pupil write-up  Lesson 2: B8.2 The rate of photosynthesis.  Lesson 3: Required Practical : Light as a limiting factor.  (Full write-up) | Pages 114-115  Page 115. | Lesson 1 & 2: C5.8 Strong and Weak Acids  Lesson 3: Revision lesson | Pages 98-99  Pages 84-99 | Lesson 1 : P7.9 Nuclear Issues  Lesson 2 : P7 Chapter Revision  Lesson 3 : P7 End of Unit Test | Pages 108-109  Pages 92 - 109 |
| 3rd May  Note : Monday is a bank holiday | Lesson 1: B8.3 How plants use glucose.  Lesson 2: B8.4 Making the most of photosynthesis.  Lesson 3: Revision B8 | Pages 116-117.  Pages 118-119 | Lesson 1: End of unit test for C5 unit  Extra double for 10bScT1 : consolidation of learning  (10aScT1 will miss a double lesson this week) |  | Lesson 1 : Bank Holiday  Lesson 2 & 3 : Density Required Practical | See ‘Malmesbury Science Youtube’ |
| 10th May | Lesson 1: End of unit test B8  Lesson 2:B9.1Aerobic Respiration.  Lesson 3: B9.2 The response to exercise. | Pages 122-123.  Pages 124-125 | Lesson 1 & 2 : C6.1 Introduction to Electrolysis  Lesson 3 : Changes at the electrodes | Pgs 102-103  Pgs 104-105 | Lesson 1 : Resistance Recap  Lesson 2 & 3 : Required Practical – Resistors in Series and Parallel | See ‘Malmesbury Science Youtube’ |
| 17th May | Lesson 1: Class practical – the response to exercise (pulse rate/exercise)  Lesson 2: B9.3Anaerobic respiration.  Lesson 3:B9.4 Metabolism and the liver. | Pages 126-127.  Pages 128-129. | Lesson 1: Extraction of Aluminium  Lesson 2 & C6.4 Electrolysis of Aqueous solutions including the required practical | Pgs 106-107  Pgs 108-109 | Lesson 1 : Energy Revision (P1,2 & 3)  Lesson 2 & 3 : Electricity Revision (P4 & 5) | Email teacher |
| 24th May | Lesson 1:Revision B9.  Lesson 2:End of unit test B9.  Lesson 3: Consolidation of Y10 Biology (or catch-up if lesson missed on bank holiday Monday). |  | Lesson 1& 2 : Revision of electrolysis  Lesson3 : End of unit test for C6 unit | Pgs 102-109 | Lesson 1: Molecules and Radioactivity Revision (P6 & 7)  Lesson 2 & 3: Practice Physics Paper 1 | Email teacher |