**11Sc1 EXAM PREP ROADMAP – SCIENCE (AUTUMN)**

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| GCSE Examination Schedule | | | |
| Date | AM / PM | Duration | Paper/Content |
| **27th May 2021** | **AM** | **1h 15min** | **AQA Combined Science Trilogy Physics Paper 1** |
| **22nd June 2021** | **PM** | **1h 15min** | **AQA Combined Science Trilogy Physics Paper 2** |

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| **Key Dates** (e.g. Mock Exams, Revision Days etc.) | |
|  | **Mock Exam –** |
| W/B 30/11 | Mock exams |
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| **Essential Reading /websites/e-resources**  (for books include ISBN) |
| **AQA Trilogy Combined Science: Chemistry (Kerboodle)** [**www.kerboodle.co.uk**](http://www.kerboodle.co.uk)  **Seneca Learning**  **BBC GCSE Bitesize**  **Revision Guides**  **YouTube – AQA required practicals Physics**  **Required Practical Book**  **Summary sheet of what is on each paper**  **Equation sheet**  **Free Science lessons – online videos** |

**Key Revision Guidelines:**

P1 through to P7 on Paper 1.

**Y11 Teaching Outline (Autumn)**

**Subject: Physics Group: 11Sc1 Teacher: RPY**

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| **W/B** | **Content** | **Homework** | **Kerboodle pages** |
| 07/09  B (1) | Vectors and scalars | Seneca Learning  Exam questions | 98-99 |
| 14/09  A (2) | Forces between objects  Resultant forces |  | 100-102 |
| 21/09  B | Centre of mass | Seneca Learning  Exam questions | 104-105 |
| 28/09  A | Parallelogram of forces  Resolution of forces |  | 106-109 |
| 05/10  B | P8 End of unit test | Seneca Learning  Exam questions |  |
| 12/10  A | Feedback from P8 test  Speed-time and Velocity time graphs |  | 112-113 |
| 19/10 | Half Term |  |  |
| 26/10 | Half Term |  |  |
| 02/11  B | Velocity & acceleration |  | 114-115 |
| 09/11  A | Using VT graphs  P9 End of unit test |  | 116-118 |
| 16/11  B | Acceleration required practical | Seneca Learning  Exam questions |  |
| 23/11  A | Inertia; Weight and terminal velocity |  | 122-125 |
| 30/11  B | Y11 PPE (Mocks) | Seneca Learning  Exam questions |  |
| 07/12  A | Y11 PPE (Mocks) |  |  |
| 14/12  B | Y11 PPE (Mocks) | Seneca Learning  Exam questions |  |
| 21/12 | Christmas Holiday |  |  |
| 28/12 | Christmas Holiday |  |  |