**Y11 EXAM PREP ROADMAP – SCIENCE (AUTUMN)**

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| GCSE Examination Schedule |
| Date | AM / PM | Duration | Paper/Content |
| **19th May 2021** | **AM** | **1h 15min** | **AQA Combined Science Trilogy Biology Paper 1**  |
| **14th June 2021** | **PM** | **1h 15min** | **AQA Combined Science Trilogy Biology Paper 2** |
| **24th May 2021** | **AM** | **1h 15min** | **AQA Combined Science Trilogy Chemistry Paper 1**  |
| **17th June 2021** | **PM** | **1h 15min** | **AQA Combined Science Trilogy Chemistry Paper 2** |
| **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 –** |
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| **Essential Reading /websites/e-resources** (for books include ISBN) |
| **AQA Trilogy Combined Science: Chemistry (Kerboodle)****Seneca Learning****BBC GCSE Bitesize****Revision Guides****Free Science lessons – online videos** |

**Key Revision Guidelines:**

**Y11 Teaching Outline (Autumn)**

**Subject: ELC Group: 11Sc4 Teacher: JLE**

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| **w/b** | **Content**  | **Homework**  | **Reading / RG Pages** |
| 07/09B | Component 1 Biology Review and consolidation of topicRequired practicalComplete TDA ESA | Seneca LearningExam questions | Pg 4-74 |
| 14/09A | Component 4 Chemistry Review and consolidation of topicRequired practicalComplete TDA ESA |  | Pg 198-254 |
| 21/09B | Component 2 Biology.How do plants make food?How do we know photosynthesis is happening?What effects the rate of photosynthesis?Required prac – photosynthesis | Seneca LearningExam questions | Pg78 |
| 28/09A | Write up TDA x2How do animals adapt to where they live?What is a food chain? |  | Pg80 |
| 05/10B | What is a food web?Why do organisms rely on each other?What happens to living things once they die?What is the carbon cycle? | Seneca LearningExam questions | Pg82-96 |
| 12/10A | Why do organisms compete with each other?What is the difference between living and non-living factors?How do we investigate plant distribution?Required prac -quadrats |  | Pg 98-107 |
| 19/10 | Half Term |  |  |
| 26/10 | Half Term |  |  |
| 02/11B | TDA X2What is pollution?How do we reduce pollution? |  | Pg104-107 |
| 09/11A | What is biodiversity?Why is there a loss of biodiversity?How do we maintain biodiversity?What is being done? |  | Pg107-112 |
| 16/11B | Revision | Seneca LearningExam questions |  |
| 23/11A | Revision |  |  |
| 30/12B | Y11 PPE (Mocks) | Seneca LearningExam questions |  |
| 07/12A | Y11 PPE (Mocks) |  |  |
| 14/12B | Y11 PPE (Mocks) | Seneca LearningExam questions |  |
| 21/12 | Christmas Holiday |  |  |
| 28/12 | Christmas Holiday |  |  |