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

|  |  |  |  |
| --- | --- | --- | --- |
| 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** |

|  |  |
| --- | --- |
| **Key Dates** (e.g. Mock Exams, Revision Days etc.) | |
|  | **Mock Exam –** |
|  |  |
|  |  |

|  |
| --- |
| **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**

|  |  |  |  |
| --- | --- | --- | --- |
| **w/b** | **Content** | **Homework** | **Reading / RG Pages** |
| 07/09  B | Component 1 Biology  Review and consolidation of topic  Required practical  Complete TDA  ESA | Seneca Learning  Exam questions | Pg 4-74 |
| 14/09  A | Component 4 Chemistry  Review and consolidation of topic  Required practical  Complete TDA  ESA |  | Pg 198-254 |
| 21/09  B | 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 Learning  Exam questions | Pg78 |
| 28/09  A | Write up TDA x2  How do animals adapt to where they live?  What is a food chain? |  | Pg80 |
| 05/10  B | 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 Learning  Exam questions | Pg82-96 |
| 12/10  A | 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 |  |  |
| 02/11  B | TDA X2  What is pollution?  How do we reduce pollution? |  | Pg104-107 |
| 09/11  A | What is biodiversity?  Why is there a loss of biodiversity?  How do we maintain biodiversity?  What is being done? |  | Pg107-112 |
| 16/11  B | Revision | Seneca Learning  Exam questions |  |
| 23/11  A | Revision |  |  |
| 30/12  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 |  |  |