**Y11 EXAM PREP ROADMAP – MATHS- (AUTUMN)**

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| GCSE Examination Schedule | | | |
| Date | AM / PM | Duration | Paper/Content |
| **tbc** |  | **1 hour 30mins** | **Paper 1 Non-calculator** |
| **tbc** |  | **1 hour 30mins** | **Paper 2 Calculator** |
| **tbc** |  | **1 hour 30mins** | **Paper 2 Calculator** |

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| **Key Dates** (e.g. Mock Exams, Revision Days etc.) | |
| **tbc** | **Parents’ evening** |
| **Fortnight**  **beginning 10/12/19** | **Mock examinations (PPE)** |
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| **Essential Reading /websites/e-resources**  (for books include ISBN) |
| **Mathswatch**  **Methodmaths**  **Mymaths** |

**Y11 Teaching Outline (Autumn)**

**Subject: Mathematics Group: 11M4 Teacher:**

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| **w/b** | **Content** | **Homework** |  |
| 02/09  B | Number Rules   1. Four Operations 2. **Order of operations** 3. **Negatives** | Mathswatch revision of basic number |  |
| 7/09  A | Basic Algebra   1. Representing Unknowns 2. Manipulating Algebra 3. Collecting Terms | Mathswatch revision of basic number |  |
| 14/09  B | Basic Algebra   1. Working with Brackets 2. Solving Equations | Mathswatch revision of basic number |  |
| 21/09  A | Indices/Powers   1. Working with Powers 2. Squares and Roots | Mathswatch revision of basic number |  |
| 28/09  B | Percentages   1. Scaling out of 100 2. Sale prices 3. Increase/Decrease | Mathswatch revision of basic number |  |
| 5/10  A | Measures   1. Recognise standard units 2. Convert common units 3. Compound units | Mathswatch revision of basic number |  |
| 12/10  B | Practice Papers |  |  |
| 19/10 | Half Term |  |  |
| 26/10 |  |  |  |
| 2/11  A | Probability   1. Probability scale 2. Ideas of bias 3. Independent events | Mathswatch revision of algebra |  |
| 9/11  B | Probability   1. 2 way tables 2. Simple tree diagrams | Mathswatch revision of algebra |  |
| 16/11  A | Volume   1. Volume of 3D shapes | Mathswatch revision of algebra |  |
| 23/11  B | Volume   1. Volume of 3d shapes | Mathswatch revision of algebra |  |
| 30/11  A | Y11 PPE (Mocks) |  |  |
| 7/12  B | Y11 PPE (Mocks) |  |  |
| 14/12 | Statistical Measures   1. Mean, median and mode 2. Use stats to discuss data |  |  |
| 21/12 | Christmas Holiday |  |  |