**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**  |  |
| 02/09B | Number Rules1. Four Operations
2. **Order of operations**
3. **Negatives**
 | Mathswatch revision of basic number |  |
| 7/09A | Basic Algebra1. Representing Unknowns
2. Manipulating Algebra
3. Collecting Terms
 | Mathswatch revision of basic number |  |
| 14/09B | Basic Algebra1. Working with Brackets
2. Solving Equations
 | Mathswatch revision of basic number |  |
| 21/09A | Indices/Powers1. Working with Powers
2. Squares and Roots
 | Mathswatch revision of basic number |  |
| 28/09B | Percentages1. Scaling out of 100
2. Sale prices
3. Increase/Decrease
 | Mathswatch revision of basic number |  |
| 5/10A | Measures1. 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 |  |  |  |
| 2/11A | Probability1. Probability scale
2. Ideas of bias
3. Independent events
 | Mathswatch revision of algebra |  |
| 9/11B | Probability1. 2 way tables
2. Simple tree diagrams
 | Mathswatch revision of algebra |  |
| 16/11A | Volume1. Volume of 3D shapes
 | Mathswatch revision of algebra |  |
| 23/11B | Volume1. Volume of 3d shapes
 | Mathswatch revision of algebra |  |
| 30/11A | Y11 PPE (Mocks) |  |  |
| 7/12B | Y11 PPE (Mocks) |  |  |
| 14/12 | Statistical Measures1. Mean, median and mode
2. Use stats to discuss data
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| 21/12 | Christmas Holiday |  |  |