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| **Y11 Autumn Term GCSE MATHS FOUNDATION TIER C - G Board: Edexcel** | | | |
| **Key Topics** | **Exam Dates** | **Controlled Assessment** | **What the student needs to do:** |
| Review Year 10 mock –  *Introduction to ‘Triple R Time’*  Integers  Decimals  Coordinates  Angles, lines and triangles  Reading scales and converting units  Collecting data  Charts and graphs  Symmetry, Similarity and Congruence  Types of number  Introduction to algebra  Constructions  Patterns and sequences  Properties of quadrilaterals and parallel lines  Fractions | **Christmas mock: Dec** | N/A | Revise regularly to ensure that all topics are fully understood  Complete all prep and practise tasks on www.mymaths.co.uk  Use MathsWatch CD for revision |
| **Y11 Spring Term** | | | |
| **Key Topics** | **Exam Dates** | **Controlled Assessment** | **What the student needs to do:** |
| Pie charts  Fractions, decimals and percentages  Applications of percentages  Algebra using powers and brackets  Ratio and proportion  Linear equations and inequalities  Perimeter and area  3-D shapes  Real-life graphs  Straight line graphs  Compound measures  Timetables and distance-time graphs  Volume | **Easter mock: March** | N/A | Revise regularly to ensure that all topics are fully understood  Complete all prep and practise tasks on www.mymaths.co.uk  Use MathsWatch CD for revision  **Complete past papers sent home during half term and Easter holidays** |
| **Y11 Summer Term** | | | |
| **Key Topics** | **Exam Dates** | **Controlled Assessment** | **What the student needs to do:** |
| Probability  Formulae  Angles properties of polygons  Transformations  Scatter graphs and correlation  Averages and range  Quadratic graphs  Trial and Improvement  Circles  Pythagoras’ Theorem  Past Papers/Revision | **Edexcel GCSE Maths**  **Examination**  **Paper 1:**  4th June 2015  **Sunday revision in school:**  7th June 2015  **Paper 2:**  8th June 2015 | N/A | Revise regularly to ensure that all topics are fully understood  Complete all prep and practise tasks on www.mymaths.co.uk  Use MathsWatch CD for revision  **Complete past papers sent home during half term and Easter holidays** |