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| **Y11 Autumn Term GCSE MATHS HIGHER TIER A\* - D Board: Edexcel** | | | |
| **Key Topics** | **Exam Dates** | **Controlled Assessment** | **What the student needs to do:** |
| Basic algebra recap  Pythagoras recap  Trigonometry  Fractions & Decimals  Quadratic equations and graphs  Surds | Mock: Dec 2012 | 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:** |
| Properties of Polygons  3-D shapes, Co-ordinates. Graphs  Reflection, Rotation, Translation, Enlargements  Circles recap  Circle theorem  Trial & Improvement  Construction recap  Loci | Feb/March 2013  June 2013 | 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:** |
| Vectors  Simultaneous Equations  Cubic, Circular, Exponential Functions  Advanced trigonometry  Area & Volume 2  Transforming trig functions  Past Papers/Revision | Feb/March 2013  June 2013 | 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** |