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| **Y11 Autumn Term GCSE MATHS HIGHER TIER : GRADES 9-4 Board: Edexcel** | | |
| **Key Topics** | **Exam Dates** | **What the student needs to do:** |
| Rules of indices  Transformations  Probability  Sequences  Lower and upper bounds  Percentages  Iterative methods  Similar shapes | **October mock:**  **w/c 10th October**  **Christmas mock: w/c 5th December** | Attend exam prep sessions:  “Walk and talk mocks”, Thursdays 6.30 – 7.30 pm in the main hall,  commencing 3rd November   * See parental bulletin for weekly updates   Revise regularly to ensure that all topics are fully understood using MathsWatch app on smart phone / tablet / computer  Complete all prep and practise tasks on www.mymaths.co.uk |
| **Y11 Spring Term** | | |
| **Key Topics** | **Exam Dates** | **What the student needs to do:** |
| Pythagoras  Trigonometry  Graphs  Compound measures  Simultaneous Equations  Area & Volume 2  Vectors  Constructions | **February mock:**  **w/c 30th January**  **Easter mock: w/c 20th March** | Attend exam prep sessions:  “Walk and talk mocks”, Thursdays 6.15 – 7.45 pm in the main hall   * See parental bulletin for weekly updates   Revise regularly to ensure that all topics are fully understood using MathsWatch app on smart phone / tablet / computer  Complete all prep and practise tasks on www.mymaths.co.uk  **Complete past papers sent home during half term and Easter holidays** |
| **Y11 Summer Term** | | |
| **Key Topics** | **Exam Dates** | **What the student needs to do:** |
| Circle theorem  Loci  Direct and indirect proportion  Histograms with unequal class intervals  Surds | **Edexcel GCSE Maths Examination**  **Paper 1: Non-calc**  25th May 2017  (AM 1 hr 30 mins)  **Paper 2: Calculator**  8th June 2017  (AM: 1 hr 30 mins)  **Paper 3: Calculator**  13th June 2017  (AM: 1 hr 30 mins) | Revise regularly to ensure that all topics are fully understood using MathsWatch app on smart phone / tablet / computer  Complete all prep and practise tasks on www.mymaths.co.uk  **Complete past papers sent home**  **during February half term, Easter and June half term holiday** |