

4th December 2020

Dear parents and carers

Year 11 Maths Update

Students in Year 11 have recently completed mock exams for all 3 maths papers and both of the Statistics papers.

Following marking and analysis of these papers, and in light of having limited time in which we can discuss the lessons learnt from the mocks, I would like to give the following generic feedback to the cohort:

- There were many positive performances by students with students on average a grade and a half away from their target grades.
- On the Higher Tier Graphs of Quadratic equations, Surds, Vectors and Compound interest were areas to improve.
- On the Foundation Tier the areas to improve overall were Proportion, Ratio, Averages and Substitution.
- In Statistics they performed well overall, the three general things to improve upon are Sampling, Pie Charts and Interpretation.

When looking at reported grades it is worth remembering that on average students make 15 marks improvement per paper between November mocks and the real GCSEs in the summer. This equates to roughly a grade and a half depending how close they were to the grade boundary.

In class between now and February students will be following a condensed curriculum which has been streamlined to just the areas they need to work on.

All students have received a detailed breakdown of how they performed on each question which shows them if they were above or below national average on each question.

Students have also received a GCSE Mathematics and Statistics revision guide

Students have access to the *mymaths* and *methodmaths* revision sites.

Students need to use their revision guides and the above websites to work on the areas flagged up on their feedback sheet.

A number of students are working with our 1 to 1 tutor on areas they need to improve upon.

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