

## **Most Able in Maths**

Students are set according to ability from the start of year 7, which allows the most able students in this subject to experience a high level of challenge in top sets across KS3 and KS4. An ethos of academic excellence, a positive climate for learning and a passion for the subject is nurtured in these sets and expectations are set at the very highest standard. A much greater emphasis is placed on discussion of methods and working through larger problems rather than repetition.

At Key Stage 3, Students in sets 1 and 2 follow the higher scheme of work. The pace is fast to enable students to cover all content required to achieve grade 9's when they sit their GCSE exams in year 11. At the end of each topic students complete topic tests where the expectation is they strive for perfection and come back and re-sit where they don't achieve ten out of ten

At KS4, students will have covered most of the content by the time they complete year 10. In top sets, a much bigger emphasis is placed on spaced as opposed to mass practise where lesson content involves recalling multiple skills to answer bigger problem solving questions. NRICH resources are used to stretch students and test their problem solving abilities.

Students in year 11 are provided with differentiated workbooks, depending on their target grade, to ensure maximum progress for all. The 'aiming for a grade 9' booklet being provided to the highest achievers.

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