



### Mathematics Setting Information for the 1<sup>st</sup> Form Pastoral Evening

- Currently, pupils have been loosely set based on the entrance exam - the only comparative data available. There are 5 sets: 2 joint top sets and sets 3,4 and 5.
- All of the pupils are working on Numeracy and will do 5 mini tests - (1) integer arithmetic and order of operations, (2) factors primes and indices, (3) decimals, (4) percentages, (5) fractions and ratio
- Before each test pupils are given a practice test to give them an idea of what is expected and to help them revise. Up to GCSE, all module tests have a practice test which is usually given as homework.
- There is then a comprehensive test on all of the topics above. The six results are used to adjust the setting.
- After working on Numeracy, we move on to Algebra first (in January) and pupils have an algebra test in February. We then move onto angle and area work, which is tested along with all of the other topics in the summer exams in May.
- Our Numeracy Award scheme starts after Christmas and pupils should aim to pass at least Bronze level by the end of the year (please see Folder for an exemplar of the Bronze and Silver awards).
- Finally, the end of year test, in addition to all other tests, will also be used when adjusting the sets in time for the start of Second form, when we will probably move to a traditional 1 – 5 structure.
- Sets are monitored throughout subsequent years. It is our hope that we have the pupils placed in the most appropriate set by the start of the 3<sup>rd</sup> Form based on ability, performance in tests and work ethic. In the 3<sup>rd</sup> form we officially start the GCSE syllabus and many of the topics covered in Ingrams are reviewed.
- The Mathematics Department is committed to helping all of our pupils achieve in the subject and our help desk is available almost every lunchtime from 1310 to 1410; there is a poster on every maths classroom door letting pupils know which teacher is on for each session.

Further Information is available on the [school website](#) in the Departmental area.