

**SUBJECT SPECIFIC INFORMATION
TEACHER OF MATHEMATICS**

The Curriculum Area

Mathematics is a large and very well resourced Curriculum Area that occupies a purpose built area of the school. Each room has an interactive whiteboard and ample storage space. All teachers have their own teaching room. We have dedicated ICT resources such as; Chrome book trollies.

There are currently 13 members of staff in the Curriculum Area, led by the Director of Mathematics. The Curriculum Area. There is a Deputy Curriculum Leader for Key Stage 4, Assistant Curriculum Leaders for Key Stage 3 and 5, an advanced maths co-ordinator for our more able and a whole school numeracy co-ordinator.

Other staff benefit from temporary management bursaries for projects within the Curriculum Area, such as 'math-letics' and interventions. We are always looking for managerial potential in our staff.

Years 7 and 8

Students are organised according to their numeracy skills in years 7 and 8. They study a collection of numeracy based subjects in the same classes to ensure their skills are supported and challenged holistically. This includes Maths, Science and computing. Our highest ability group – Gifted and More Able - is taught separately on an accelerated learning pathway. Students who have a particular learning need are taught by specialist primary staff in our Access group.

Full schemes of work and lesson notes are available for all year groups. Schemes of work are planned to develop the skills and competencies needed for GCSE Mathematics.

Years 9 to 11

The Curriculum Area has operated a three year Key Stage 4 for a number of years now. The revised structure includes the study of the new 9-1 Edexcel Mathematics specification. Students study 10 hours a fortnight to ensure their mathematics skills are developed to the fullest possible extent of their potentials.

Staff also have the option to complete paid intervention classes each Saturday or during 'Breakfast club'.

Years 12 and 13

Mathematics is a hugely popular subject at Key Stage 5. There are currently 4 classes of A Level Mathematics and this year we are teaching Further Mathematics A Level.

Extra-Curricular

Curriculum Area activities include 'math-letics', and the maths challenge, for which the School had a national finalist last year.