

# The Ridgeway School Mathematics Team

The mathematics team consists of 8 maths teachers all of whom are subject specialists. The team also has a dedicated specialist maths teaching assistant. The team will be moving to a purpose built Maths and English block in September 2009, and will have a suite of 8 classrooms and dedicated staff workspace.

Students are set by ability in all year groups, initially in year 7 based on KS2 raw scores with these groupings reviewed regularly to ensure all students are working at a level appropriate to their ability. All students in years 7 to 11 receive three 1-hour lessons a week.

The year 7, 8 and 9 schemes of work are written around the Collins Frameworking scheme, supported by MyMaths website and 10 ticks worksheets. Students are also entered for level 2 ALAN throughout years 9, 10 and 11. The majority of years 10 and 11 follow the OCR J517 modular GCSE course, preparing for modules in January and June of year 10 and March of year 11. The lowest sets follow a straight GCSE course and sit their exam at the end of year 10. They then study GCSE Finance in year 11. Year 12 and 13 study the MEI AS and A level. Uptake at AS level is high with maths being one of the most popular options in year 12. AS and A2 level Further Maths is also taken by an ever growing number of students who are joined for their lessons by students from St. Josephs School. Year 12 students who do not achieve a grade B at GCSE but want to continue to study maths can take AS Use of Mathematics.

Pupils are encouraged to widen their mathematical knowledge and skills through challenges and competitions. Pupils are entered for the UK Maths Challenges at all levels and the team challenge. Pupils also compete in the Dautsey's Dodecahedron and the Cipher Challenge as well as taking part in The Bath University master-classes and activities organised by the Wiltshire Further maths Network.

The team is involved in Initial Teacher Training working with Swindon SCITT and Bristol University. Through SSS a number of intervention strategies have been put into place for example year 11 C/D borderline students are invited to attend a revision conference during May half term; these are ongoing developments which we are building on.

If you have any further questions please contact Mrs Cheryl Horton by email at [hortonc@ridgeway.swindon.sch.uk](mailto:hortonc@ridgeway.swindon.sch.uk)

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