

# The Bishops' Blue Coat Church of England High School

## The Mathematics Department

The Mathematics Department is a dedicated, professional and effective team committed to raising the attainment of all pupils. The results of all Key Stages have been consistently high compared with other similar schools and are improving year by year.

The Department, currently seven specialist mathematics teachers, is a supportive group of professionals who would welcome an enthusiastic, hard-working and vibrant personality to join the team.

Teacher	Job Title
Rachel Davies	Head of Maths & in charge of STEM
Michael Close	Deputy Head of Maths in charge of Raising Achievement - Data and Pupil Progress
Niki Wheller	Part time
Audrey Yule	Year lead--Year 9
Sarah Jones	NQT
Joanna Sherwin	Teacher of Mathematics
Emily Jobling	NQT
Janey Murray	Part time-Associate Teacher Mentor Mathematics
Sophie Lawson	Assistant Head of Maths in charge of KS5

Mathematics teaching takes place in seven refurbished classrooms in a dedicated area of the school, each containing network linked computers and permanent media projection equipment. All rooms have interactive white boards, with laptops, graphical calculators and software available. Use of this equipment has enhanced learning and teaching. There is also access to five large computer suites with interactive whiteboards within the school.

Pupils are placed into sets by ability in September of year 7 using data from our partner primary schools' KS2 results. Mathematics has a 5 year scheme of learning culminating in sitting the Edexcel GCSE 1MA1. Year 11 set 1 sits level 3 Edexcel Algebra in January of year 11.

In the Sixth form we use Edexcel 9MA0 for A Level Maths and 9FM0 for Further Maths. Core Maths is AQA 1350, which we complete in year 12 with AS Accounting AQA 7127 in Year 13.

A range of activities are provided by the department for our young people:

- Younger students experiencing difficulties with numeracy benefit from a 'Sum Buddies' scheme where they meet with a senior year 10 pupil (a buddy) who works with them to improve their basic skills
- Year 7 and 8 students have the opportunity to take part in maths club and chess club
- NSPCC maths day is celebrated with a maths week
- We offer a range of enrichment activities for the more able students including entry into various national and regional mathematical competitions
- Some year 7 students are taking part in Virgin money 'Making £5 Grow' which encourages students to use maths in 'The Real world' with one of our STEM business partners
- A number of year 9 highly able students take part in the maths leaders' award and events in primary schools as well as an EPQ level 2 type qualification.
- Year 10 and 11 have the opportunity, through a STEM initiative, to have a master class with employers with a maths focus such as Accountancy, Finance and Engineering.
- KS5 students act as teacher assistance in some classes which helps towards their DOE.