



Bishop Vesey's Grammar School

The Maths Department

The Mathematics Department currently consists of eight full-time teachers and a Deputy Headteacher. All are experienced practitioners who teach across all three key stages.

The department has seven dedicated teaching rooms all equipped with an interactive whiteboard, and a large office, all housed in a brand new building only opened in 2016.

Historically, most students arrived at Bishop Vesey's with a level five in their KS2 SATS examinations. They are taught in five mixed ability house groups in year 7 and are then in sets from years 8 - 11. These students are working at, or towards the equivalent of the old National Curriculum level eight by the end of year 9. At key stage 4 the pupils study for Edexcel GCSE Mathematics. The top set also studies for the OCR Additional Mathematics FSMQ. All of the pupils sit their examinations at the end of year 11. In 2016 76% of our pupils gained grades 9-7 in GCSE Mathematics.

Many students go on to study Mathematics in the sixth form with about one hundred and thirty students in year 12 and over a hundred in year 13. Each year we also have two groups of students studying Further Mathematics. In 2016 86% of our pupils gained grades A*-B at A level in Mathematics and 95% in Further Mathematics. A good number of students go on to study Mathematics or Mathematics related subjects at universities including Oxford and Cambridge.

Students in years 8, 10 and 12 take part in the UKMT Mathematical Challenges and in the past several students have gone on to take part in the follow up competitions for the top students. Sixth form students also take part in the Senior Mathematics Team Challenge.

The department uses a variety of approaches to teaching and learning with outstanding practice highlighted on several occasions. Sharing good practice across the department is actively encouraged.

Members of the department have acted as mentors for many successful PGCE and School Direct student teachers and they are always open to new ideas. The students enjoy Mathematics and there are a wealth of opportunities provided by the team to further their mathematical knowledge and understanding.

October 2017