## St Bede's Inter-Church School - The Mathematics Faculty



The Mathematics Faculty at St. Bede's currently comprises a friendly and supportive team of eight teachers who enjoy working collaboratively to design exciting and effective lessons for students of all abilities. Teaching Assistants support targeted students both individually and in small groups to enable every child to make rapid progress and develop a love for our subject.

The home of the Mathematics Faculty is within our St. Etheldreda building, where bright and spacious specialist classrooms are fully equipped with fully Interactive White Boards. We teach our mathematicians in mixed-ability groups when they join St Bede's in Year 7 and after the first half term, they are set across half-year groups. From Years 8 -11, setting occurs across the entire year group. The composition of sets is always under review to support individual student needs. Key Stage 3 follows an exciting new scheme of work written to account for the new curriculum content. We teach the GCSE AQA specification, with schemes of work carefully devised to match the setting and ability of the students. In addition, we invite some students to follow the Further Maths GCSE.

Students in Years 7 and 8 receive three hours teaching per week and in Years 9, 10 and 11 this increases to a minimum of four hours per week. Some students benefit from an additional two hours teaching and follow a programme designed to support the GCSE curriculum, which has secured excellent outcomes.

A high proportion of students choose to pursue 'A' level Mathematics at various local Sixth Forms and consistently positive feedback confirms that we prepare our students very well for further study!

Able mathematicians have the opportunity to enter a variety of UKMT Challenges, both individually, and as teams. Students regularly participate in the Kangaroo and Olympiad papers. Our gifted Year 8 students attend a series of Masterclasses held at the University of Cambridge and we select Year 10 students to participate in the UKMT Mathematical Circle.

Our examination results are always significantly above the National Average at GCSE for both attainment (12.8 in 2022) and progress (+0.91 in 2022). We seek to foster self-confidence and to develop a love of mathematics in all students regardless of ability. Our expectations are unashamedly high! Students of all abilities enjoy their mathematics lessons and participate well and in turn, we enjoy teaching them!