

Bishop Stopford School

faith | justice | responsibility | truth | compassion

Headteacher: Miss Jill Silverthorne MA



Mathematics and Computer Science at Bishop Stopford School

We are delighted to offer a post which crosses these two disciplines: we recognise the power of a teacher who can offer expertise in both of these areas: you will unlock unique potential in some of our students.

A little bit about Computer Science

We are so proud to have been awarded the Quality Mark for our Computer Science work: historically we have been a lead school for CAS for the region and contributed centrally to the training of colleagues in this area across the East Midlands. We buck the trend in so many ways: girls in Computer Science, A Level provision, and a stunningly extensive enrichment programme, including reaching the international finals in the Cyber Centurion Challenge. Given our 'next generation thinking', we would love our new colleague to take this practice even practice further- and to contribute to our AI thinking too.

We have three GCSE groups in Year 11 and a further three in Year 12, building to a strong A Level provision, Students regularly secure places at Russell Group universities for the subject, including Oxbridge.



Our curriculum is already strong, with an innovative ICT Passport awarded to students in Key Stage 3. This rewards the acquisition of basic IT literacy skills which are essential to learning.. We have generous time allocations at Key Stage 3, with school affording the opportunity to build into the 'Foundation Learning' curriculum as well as our discrete Computing lessons.





A little bit about Maths

If your ambition is to work in a highly successful Mathematics and Computing role, Bishop Stopford School is a great place to be. We are well used to colleagues teaching across both disciplines. Maths has a great reputation within our School and more widely, because of a long-standing tradition of high achievement at both GCSE and A Level.

We're a well-organised and highly effective team where routines are embedded. Student achievement is the primary focus, and progress is closely tracked. The base we build at Key Stages 3 and 4 means there is excellent uptake at Key Stage 5 for Maths and Further Maths. We are privileged that our staff can offer specialisms across all areas of A Level, and we are very proud of our long tradition of students leaving us to pursue Maths and related undergraduate studies at a wide range of universities, including Oxbridge.

The Faculty is well resourced and we have made a significant commitment to research and developing our practice through Mastery Maths, building on Key Stage 2 proficiency. We also use MathsWatch, Ten Ticks, Maths Box, GoTeachMaths, JustMaths and MEI Integral; these are all used to support effective teaching and learning. Programmes of learning are strong, and we have a constant emphasis on evaluation and improvement. Extra-curricular Maths is also strong, with STEM days a highlight at Key Stage 3, as well as participation and success in a range of local and national competitions.

Professionalism and innovation are central to our School's ethos, and continuing professional development is at the heart of teachers' experience here. For you and your career development, this is a great place to be. The atmosphere is incredibly positive and generous – both amongst staff and students - and you will be able to develop and refine your practice to the highest levels.

We very much look forward to welcoming you to our School.

