

# ABINGDON LEARNING TRUST



**John Mason School**  
Excellence Through Creativity

***We are a friendly, caring and inclusive community:***

*Proud of our creativity  
Passionate about learning  
Keen to inspire  
Valuing ourselves and each other  
Determined to be the best that we can be*

## **Director of Mathematics and Computing**

**Salary Grade:** L10-L14

**Contract Type:** Permanent

**Closing Date:** 6 May 2021 at 12 noon

**Interview Date:** Interviews on application

**Start date:** September 2021

We are looking to appoint a Director of Mathematics and Computing to join our school as part of the extended Senior Leadership Team (exact responsibility to be decided dependent on successful applicant). This exciting opportunity would be ideal for an experienced middle leader looking for the opportunity to have a whole school responsibility and to gain experience on a Senior Leadership Team.

The Mathematics and Computing Faculty aim to engender in our students an appreciation of the intrinsic value of studying mathematics and computing. This is apparent in our drive to see all students achieve mathematical and computational confidence and to become autonomous learners who have a deep relational understanding of key concepts.

We use our generous allocation of faculty meeting time to share pedagogical approaches that help us develop even better ways to build students' relational understanding. We believe that this requires a diet of explicit teaching of mathematical communication and problem solving strategies alongside regular deliberate practice and application of knowledge plus opportunities to share and inspire the awe and wonder we each hold for our subject.

As well as relishing mathematics and computing as worth studying in their own right we recognise their importance to all students in their future lives. All students take GCSE Statistics and, as well as the more traditional A levels in Maths and Further Maths, we offer Core Maths and Accounting A level. For Computing, at GCSE, students can opt for Computer Science or Digital IT, and we have a strong uptake for A Level Computer Science with excellent results.

Following a school-wide ethos, we base our practice on evidence from research. We maintain links with the Oxford University Department of Education by working with PGCE interns, collaborating on research projects and supporting colleagues to complete the Masters in Learning and Teaching.

Staff well-being is noticeably valued at John Mason School. Lesson observations are formative and non-judgemental. Feedback and assessment policies are bespoke to each faculty and in mathematics we use a faculty database to make formal assessment marking as efficient as possible allowing teachers time to plan responsively, students to take responsibility for their own learning and parents to take an active part in supporting their children.

As well as participating in all levels of the UKMT individual and team challenges we organise trips to open lectures at the Oxford Mathematical Institute as part of the whole school Symposium programme. A level students applying for Oxbridge attend fortnightly problem solving workshops at the Institute and support students in KS3 with mathematics in tutor time. These activities provide opportunities for staff to contribute to the running of the faculty as soon as they feel confident allowing them to demonstrate skills that will prepare them for the next step on a career path.

<http://www.johnmason.oxon.sch.uk/teaching-staff-vacancies>

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If you are interested in leading a team of teachers to enable students in their classes to learn about the place that mathematics and computing has in the world; recognise the satisfaction to be had from solving a challenging problem and to value the fluency in transferable mathematical and computational skills that purposeful practice will develop, we encourage you to apply.

The successful candidate will be:

- an enthusiastic mathematician, able to ignite interest in mathematics from students and colleagues
- committed to ensuring all students can be successful regardless of prior attainment
- effective in setting and attaining high standards of student progress
- capable of promoting partnerships and collaborative working in our school, across the Abingdon Learning Trust and in the wider teaching community
- a reflective, conscientious and diligent practitioner, active in working to develop their own teaching and leadership practice
- pro-active in supporting staff to maintain the purposeful behaviour of students in class
- ready to contribute to whole school improvement
- a role model for our students and staff

In return we will offer you:

- the support and satisfaction of being part of a dynamic, enthusiastic and creative team
- students who have a desire to achieve and respect the school's expectations
- a programme of continuing professional development firmly rooted in educational research
- a commitment to supporting the well-being of all staff

***An application pack is available from the John Mason School website or from  
recruitment@abingdonlearningtrust.org  
CVs alone are not acceptable.***

Abingdon Learning Trust is an equal opportunities employer that recognises the terms and conditions of maintained schools, including maternity benefits. The Trust is committed to safeguarding children and young people. All post holders in regulated activity are subject to appropriate vetting procedures and a satisfactory Disclosure and Barring Service Enhanced check.

All staff are expected to promote fundamental British values.