

TEACHER OF MATHEMATICS
FULL-TIME from September 2018
Senior School and Sixth Form

We are the Stephen Perse Foundation. Extraordinary things happen here every day.

The Stephen Perse Foundation is inspiring. It is a community in which everyone, both students and staff, achieves and makes a contribution every day.

For us, our examination results, brilliant as they are, are not an end in themselves. Instead, they are a small part of a much broader process and experience. That process is all about added value, something we offer and look for in staff as much as in students. It is something in which every journey both begins with and is built around the individual.

A global outlook, a focus on pedagogy, a ground-breaking commitment to digital learning and an emphasis on inspirational learning environments make us different. More than that, our policy of 'looking beyond' underpins education here. Co-curricular learning is integral to what we do, where opportunity and excellence are valued and encouraged.

Our community, led by the Principal, Miss Tricia Kelleher, is made up of a family of six different schools, each with its own Head, comprising 1,100 boys and girls aged 3 to 18, around 150 teaching staff and 145 support staff.

With an Exceptional ISI Inspection report in 2014 and Independent School of the Year 2014/5, we have much to be proud about.

However, we know that education in the twenty-first century is as much about looking forward as looking back. We have just completed a pioneering redevelopment plan, which includes a five-storey sports and learning centre in the heart of Cambridge. We have also admitted boys right through the Foundation, with a diamond formation for learning for both boys and girls in the Senior School. It's a twenty first century vision of single-sex education that we believe is right for the future.

Your role within the Mathematics Department

The Mathematics Department is an enthusiastic and friendly group of teachers. We aim to pass on that enthusiasm to our students and to develop within them confidence in their own mathematical understanding so that they can continue to be numerate and analytical in their adult lives.

The department also incorporates aspects of computational thinking into lessons, developing students' ability to plan methods of solution for more complex problems. Our plans to develop this further include incorporating aspects of coding within our lessons in order to take full advantage of technology in enhancing understanding of mathematical concepts. Digital technology is integrated into our teaching and we make use of "Mathspace" (an iPad-centric maths 'environment' which deciphers handwriting as mathematical language and gives students instant feedback as they progress) to help students learn at home and support themselves.

The Mathematics Department is made up of ten teachers, some full time and others part time. We follow the new EDEXCEL GCSE (9-1) course in the senior school. In the Sixth Form we will be teaching the OCR (specification A) from September 2017. Mathematics is a compulsory subject within the IB

and three of the courses (Higher Level Mathematics, Standard Level Mathematics and Standard Level Mathematical Studies) are offered. In total, approximately 75% of the 6th Form study Mathematics as part of their course.

Our students have a record of high achievement both in public exams and in competitions such as the Mathematics Challenges, follow-on rounds of the British Mathematical Olympiad and the Bebras Challenge. There are further opportunities for extension through clubs both in the Senior School and the Sixth Form, which also offer support for other examinations such as STEP Mathematics and other Mathematics admissions tests.

Your role as a teacher

At the Stephen Perse Foundation everyone is a learner. While our students enjoy the benefits of a creative, innovative learning environment, our teachers strive to inspire and engage through using a wide range of pedagogical approaches.

We want every teacher to offer the very best in teaching and learning to our students and this will inevitably, and perhaps even increasingly, involve the digital world.

As digitally-connected pioneers of technology in education we were one of the first Apple Distinguished Schools in the UK. We are iPad 1-to-1 from 11 to 18 and our Junior Schools and Pre-Preps have class sets. Our students use iPads as 'virtual satchels' and through technology we are unlocking new ways to learn, connect, collaborate and innovate.

You don't need to be a fluent or confident user of technology before you start working with us, but we will want you to have an agile and ambitious mind-set that is open to adopting new techniques.

Training and support is offered on a regular basis as part of formal and informal CPD and is focused on student learning.

Specific Responsibilities

Teaching and Learning

Under the direction of the Curriculum Leader of Mathematics:

- To contribute to the teaching of the subject
- To contribute to cross-curricular learning and related learning programmes as appropriate
- To participate in the development of programmes of study and schemes of work
- To produce reports and provide assessment data as required

Additional specific responsibilities:

- To contribute to extra-curricular and enrichment activities as appropriate
- To fulfil a pastoral role within the Senior School or Sixth Form College as a Co-Tutor of an assigned Form or as a Sixth-form Tutor and to contribute to the guidance and PSHE programmes as appropriate

Being Part of a Team

As a Member of the Mathematics Department

- To participate in appropriate meetings with colleagues and parents as required

- To carry out a share of supervisory duties and examination invigilation in accordance with school procedures
- To carry out a share of cover duties for absent staff as required
- To take part in entrance procedures and Open Events as appropriate
- To contribute to the extracurricular life of the School
- To assist in the promotion of the subject within and outside school as appropriate
- To assist in departmental administrative tasks

Professional Development

As part of a community of learners

- To take part in the professional development programme
- To attend induction, training and briefing sessions as required
- To keep up-to-date with developments within school and in relation to your discipline
- To keep abreast of developments in digital learning

General responsibilities

- To build and maintain good working relationships with all Foundation colleagues
- To assist as necessary in other Foundation areas at peak times
- To work at all times towards the aims and goals of the Foundation and any individual objectives and targets you may have agreed
- To proactively identify areas for improvements within the Foundation
- To act in accordance with Data Protection principles at all times
- To adhere at all times to Foundation Operational and Employment policies and procedures
- To take responsibility for own Health and Safety and that of your colleagues

This job description is not necessarily comprehensive and the position holder will be required to carry out such other duties as may be reasonably required within the general scope and level of the post.

Safeguarding and welfare of children

The post holder's responsibility for promoting and safeguarding the welfare of children and young persons for whom s/he is responsible, or with whom s/he comes into contact, will be to adhere to and ensure compliance with the School's Safeguarding and Child Protection Policy Statement at all times. If, in the course of carrying out the duties of the post, the role-holder becomes aware of any actual or potential risks to the safety or welfare of children in the School, s/he must report any concerns to the School's Designated Person or the Foundation's Designated Safeguarding Lead.

All employees of the Foundation adhere to the Safer Working Practices guidance and all teaching staff are required to adhere to the Teaching Standards which can be found on the Foundation website under Recruitment. <http://www.stephenperse.com/recruitment>

Terms and conditions

All appointments for the Stephen Perse Foundation are subject to satisfactory reference and DBS (Disclosure and Barring Service) checks, proof of identity and eligibility to work in the UK, completion of a medical questionnaire and proof of qualifications.

Salary guide

The Stephen Perse Foundation has its own competitive salary scale.

Benefits

- Contributory pension scheme
- Private health and dental plan subscriptions
- A staff discount on School Fees of 25% (pro rata for part time) should staff have a child at any school within the Foundation
- Salary sacrifice childcare vouchers
- Salary sacrifice cycle to work scheme
- Lunch and refreshments provided
- Discount on train travel

Application process

Please apply directly through our online recruitment portal at www.stephenperse.com/recruitment

We are unable to accept CVs as a method of application.

The closing date for applications is **noon on Tuesday 27th February 2018.**

Invitation for interview and recruitment arrangements

The School has a statutory duty to apply for DBS clearance and shall ask the successful candidate to complete the online form which must be cleared before the applicant can commence work. Such checks may take up to 8 weeks to complete.

If called for interview, you will be required to bring with you:

- ***PHOTOGRAPHIC PROOF OF IDENTITY WHICH MUST EITHER BE A PASSPORT, UK DRIVING LICENCE OR RESIDENCE PERMIT, PROOF OF ADDRESS E.G UTILITY BILL (NOT MOBILE PHONE), COUNCIL TAX BILL, BANK STATEMENT NOT MORE THAN THREE MONTHS OLD.***
- ***A MINIMUM OF THREE DOCUMENTS MUST BE BROUGHT IN, ONE OF WHICH MUST BE PHOTOGRAPHIC ID.***
- ***YOUR PROFESSIONAL QUALIFICATION CERTIFICATES.***

References may be taken up before interview.

Interviews will take place on **Friday 02nd March 2018.**

Data protection statement

The Stephen Perse Foundation adheres to the Data Protection Act 1998. In order for us to process your application for employment, we capture information about you. This may include your physical and mental health, and any criminal convictions you may have. All information will be kept confidential. We will only use it to process your application for employment. Your criminal record is used to enable us to discharge our legal obligations as a School. We destroy this information once we have obtained it, and simply log the fact that we have seen it. Your physical and mental health details enable us to assess that you will be able to fulfil the demands of the job. Should your application be unsuccessful we will delete all your information from our systems and dispose of it in a secure manner, unless you request that we retain it.

Person Specification
TEACHER OF MATHEMATICS

	Essential	Desirable
Qualifications	Good Honours degree or equivalent in Mathematics The ability to teach Mathematics to the highest level (Further Maths and/or IBHL)	A PGCE Qualification or equivalent
Knowledge & Experience	Experienced teacher of Mathematics	Experience in preparing students for STEP examinations Some knowledge of the IB Diploma Proven experience of using a variety of teaching techniques
Skills & Aptitudes	Work effectively under pressure Motivate and engage with all our students Work as part of a team Keep abreast of curriculum developments relating to teaching of Mathematics Play an active role in all activities in which the department participates	Ability to use technology such as iPads and Google Drive
Personal Qualities	Professionalism and integrity Dedication and enthusiasm Energy and resilience Approachability Organisational skills Flexibility Interpersonal skills	