

## **About The Cambridge Maths School**

Cambridge Maths School (CMS) is a specialist sixth form developed in partnership with the University of Cambridge, with a focus on pioneering learning and increasing diversity in the field of mathematical sciences. The school provides a diverse range of young people with access to a unique educational experience, located in bespoke facilities on Mill Road in Cambridge. The school offers A levels in mathematics, further mathematics, biology, chemistry, computer science and physics.

The school is seeking to appoint a dynamic and inspirational teacher of mathematics to work in a unique and talented department to realise the vision and ambitions for the school. The post will be full-time.

The school delivers a highly specialised A-Level STEM-based curriculum to enthusiastic students from the eastern region. CMS works to attract high achieving students from groups who do not normally progress to the most competitive university STEM courses. Mathematics lies at the core of everything that takes place at Cambridge Maths School; it is the passion that unites teachers and students alike, and it represents a way of thinking and creating that empowers and enriches all the different aspects of the school curriculum.

Should the successful candidate be interested and appropriately qualified, there may be opportunities to teach Biology, Chemistry, Computer Science and Physics at the school also.

## **Job Description**

**Post: Teacher of Maths MPS/UPS**  
**Responsible to: The Head of School**

**Primary Purpose of the Role**

The teacher will be responsible for preparing and delivering high quality maths lessons whilst ensuring students make excellent academic progress both within and beyond the A Level curriculum.

**REVIEW DATE/RIGHT TO VARY**

This Job Description is as currently applies and will be reviewed regularly. The post-holder may be required to undertake other tasks that can be reasonably assigned to, including development activities, which are within capability and pay-scale.

## Person Specification

<b>Job Title:</b>	Maths teacher
<b>Reports to:</b>	Head of School

SPECIFICATION	ESSENTIAL	DESIRABLE
<b>Qualifications /Training</b>	<p>Excellent grades in A level maths and further maths (or equivalent qualifications) Qualified teacher status.</p> <p>A good honours degree or equivalent in mathematics or a subject where a significant proportion of courses were in abstract mathematics.</p> <p>PGCE</p>	Masters Degree or PHD in relevant subject
<b>Experience</b>	<p>Recent teaching experience of teaching maths to high attaining 16-19 year old students</p> <p>Care, guidance and support as a pastoral tutor</p>	<p>Preparing students for University Entrance in maths</p> <p>Preparing students for maths challenge and Extension papers (STEP, MAT etc.)</p>
<b>Knowledge/Skills (Ability to)</b>	<p>Depth of subject knowledge and mental agility</p> <p>A significant interest in mathematics that will engage and excite</p> <p>Ability to quickly create effective rapport and a constructive relationship with students</p> <p>Determination to adopt new and innovative approaches to enhance student experience</p>	Knowledge of the needs of SEND learners

<p><b>Personal Qualities</b></p>	<p>Empathy with the ethos and values of CMS.</p> <p>Commitment to young people’s wellbeing, safeguarding and development.</p> <p>Dedicated to continuous school improvement.</p> <p>Self-knowledge and a commitment to continual professional development of self and all the school’s employees.</p> <p>Presence and visibility, demonstrating optimism and managerial courage with a well-developed sense of proportion.</p>	
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**Additional Information**

The [Eastern Learning Alliance Multi-Academy Trust](#) is committed to equal opportunities, to safeguarding and the promotion of the welfare of children, young people and vulnerable adults. All staff are expected to share this commitment and undergo the appropriate checks. All positions within the Trust are subject to enhanced DBS checks and satisfactory references. This role is in regulated activity and requires a children’s barred list check. Only applications submitted using the ELA application form will be accepted. We do not accept applications by CV.

### **What can ELA offer you?**

ELA offer a sector leading staff benefits offer alongside bespoke, high quality CPD programmes, cross-trust events, and exceptional opportunities for career development within our innovative family of schools.

### **ELA staff benefits include:**

- Reduced contact time to enable professional development;
- EAP with access to counselling & physiotherapy;
- Health care cash plan;
- Paid annual family day;
- Extensive discount club access;
- Cycle to work & electric car lease schemes;
- Enhanced parental leave;
- Flexible work practices;
- Laptop & mobile phone payment plans;
- Ticket ballots for high profile events;
- Generous annual leave allowance for support staff;
- Discounted gym membership for all staff.

### **Interviews and application process**

These will take place at Cambridge Maths School and will include a range of activities and interviews.

If you would like to apply, please complete the application form and a letter (not more than 2 sides of A4) outlining:

- your reasons for applying
- what you will bring to the role
- what your style and approach will be if recruited to this post
- why you believe you might be suited to this particular challenge/opportunity.

Applications close at [date].

Due to the high volume of applicants, we receive for certain roles, we reserve the right to close a vacancy earlier than the advertised date if we have received applications that reach the criteria.

Please ensure your form and letter is returned to Alicja Kowalska, Business Manager for Cambridge Maths School at [recruitment@cms.tela.org.uk](mailto:recruitment@cms.tela.org.uk).