

Physics teacher 0.4 FTE

About The Cambridge Maths School

Cambridge Maths School (CMS) is a new specialist sixth form developed in association with the University of Cambridge, which opened in September 2023 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 focuses only on mathematical sciences and offers A levels in mathematics, further mathematics, biology, physics, and computer science.

The school is seeking to appoint a **dynamic and inspirational teacher of physics** to work in a unique and talented department to realise the vision and ambitions of the school.

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 usually 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 mathematics, biology, computer science and chemistry at the school.

Job Description

Post: Teacher of Physics

Responsible to: The Head of School

Primary Purpose of the Role

The teacher will be responsible for preparing and delivering high-quality physics lessons while ensuring that 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, including development activities that are within capability and pay scale.

Person Specification

Job Title:	Physics teacher
Reports to:	Head of School

SPECIFICATION	ESSENTIAL	DESIRABLE
Qualifications /Training	<p>Excellent grades in A-level Physics (or equivalent qualifications). Qualified teacher status</p> <p>A good Honours degree or equivalent in Physics</p> <p>PGCE</p>	Masters Degree or PhD in relevant subject
Experience	<p>Recent teaching experience of teaching physics 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 exams for physics related subjects</p> <p>Preparing students for Physics challenges.</p>
Knowledge/Skills (Ability to)	<p>Depth of subject knowledge and mental agility</p> <p>A significant interest in Physics 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>Personal Qualities</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> <p>Role model of best practice, with a professional manner that motivates others and inspires confidence, trust and respect.</p>	
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Additional Information

The [Eastern Leaning Alliance Multi-Academy Trust](#) is committed to equal opportunities and safeguarding and promoting 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. Only applications submitted using the ELA application form will be accepted. We do not accept applications by CV.

What can ELA offer you?

ELA provides 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 include various activities and interviews.

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

- 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 9 am on Monday 6th May.

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 meet the criteria.

Please ensure your form and cover letter are returned to Alicja Kowalska, Business and Administrative Manager for Cambridge Maths School, at recruitment@cms.tela.org.uk