

Post: Head of Science
Responsible to: Headteacher

Cambridge Maths School is seeking an exceptional and enthusiastic science teacher to lead our Science Department. This is a rare opportunity to shape the development of science education within one of the country's most academically ambitious sixth form schools.

Cambridge Maths School is a specialist sixth form developed in partnership with the University of Cambridge. Our students are passionate about mathematics, science and problem-solving, and we are committed to providing a world-class education that inspires intellectual curiosity, academic excellence and future leadership in STEM.

The successful candidate will provide strategic leadership for Biology, Chemistry and Physics, ensuring a coherent and ambitious science curriculum that enables highly able students to flourish. They will work closely with colleagues across the school to promote excellence in teaching, learning and enrichment whilst maintaining a strong focus on student wellbeing and inclusion.

We would be particularly interested in hearing from applicants who are able to teach Physics and/or Computer Science, although applications from outstanding candidates in any science discipline are warmly welcomed.

We are looking for a teacher who:

- Has a track record of excellent classroom practice in a science discipline.
- Has the knowledge and credibility to lead and develop science across the school.
- Is passionate about inspiring young people to pursue science at university and beyond.
- Can support curriculum innovation and high-quality assessment at A Level.
- Has the interpersonal skills to build a collaborative and supportive team culture.
- Shares our commitment to widening participation in STEM.

The role includes responsibility for:

- Leading the strategic development of science across the school.
- Supporting curriculum planning, assessment and quality assurance.
- Coaching and developing colleagues.
- Promoting enrichment opportunities including university links, competitions, research projects and outreach activities.
- Ensuring the highest standards of student achievement and engagement.

This role attracts a TLR2 allowance.

In return, we offer:

- Exceptionally motivated and academically ambitious students.
- A culture of professional trust and autonomy.
- Close links with the University of Cambridge and the wider STEM community.
- Extensive opportunities for professional development.
- The opportunity to play a significant role in the continuing development of a unique and innovative school.

For an informal discussion about the role, please contact us via email at recruitment@cms.tela.org.uk.

Primary Purpose of the Role

1. Ensure the effective development of a broad, structured and coherent academic and enhanced science curriculum.
2. Establish and sustain high-quality teaching, of A-Level science to high-achieving students.
3. Ensure a culture of staff professionalism and contribute to establishing the ethos and culture of the school.
4. To build a collaborative learning culture within the school to ensure that every child reaches their full potential in all areas of their development and makes excellent progress.
5. To work with the necessary ability, vision, energy and enthusiasm, and as a skilled negotiator, with all, putting the needs of the children first.
6. To promote and safeguard the welfare of children and young persons for whom the school is responsible and those with whom they come into contact.
8. Work with the governing board as appropriate.
9. Maintain working relationships with fellow professionals and colleagues to improve educational outcomes for all pupils.
10. Work successfully with other schools and organisations.
11. Help the Head of School to manage and organise the school environment efficiently and effectively to ensure that it meets the needs of the curriculum and all health and safety regulations

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

Job Title:	Head of Science
Reports to:	Headteacher

SPECIFICATION	ESSENTIAL	DESIRABLE
Qualifications/T raining	Excellent grades in A level science (or equivalent qualifications) Qualified teacher status. A good honours degree or equivalent in science, or a relevant technology-related subject. PGCE	Masters Degree or PHD in relevant subject
Experience	Recent teaching experience of teaching science to high attaining 16-19 year old students Care, guidance and support as a pastoral tutor	Preparing students for University Entrance in science Preparing students for science challenge and extension papers
Knowledge/Skills (Ability to)	Depth of subject knowledge and mental agility A significant interest in science that will engage and excite Ability to quickly create effective rapport and a constructive relationship with students Determination to adopt new and innovative approaches to enhance student experience	Knowledge of the needs of SEND learners

Personal Qualities	Empathy with the ethos and values of CMS. Commitment to young people's wellbeing, safeguarding and development. Dedicated to continuous school improvement. Self-knowledge and a commitment to continual professional development of self and all the school's employees. Presence and visibility, demonstrating optimism and managerial courage with a well-developed sense of proportion. Role model of best practice, with a professional manner that motivates	
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