

## Job Description: Maths Teacher

# JOB DESCRIPTION

<b>JOB TITLE:</b>	Maths Teacher
<b>LOCATION:</b>	UTC Cambridge, Robinson Way, Cambridge, CB2 0SZ
<b>SALARY:</b>	£25,000-£37,000 pro rata, per annum
<b>HOURS OF WORK:</b>	Full or Part time
<b>RESPONSIBLE TO:</b>	Head of Maths
<b>RESPONSIBLE FOR:</b>	Teaching and Learning for A level, Core and GCSE Maths

### Key responsibilities and outcomes for the Maths Teacher

- You will be responsible for the learning and achievement of all students in A level, Core and GCSE Maths courses
- You will ensure achievement of consistently at least good teaching standards, learning, assessment and feedback in Maths
- You will ensure achievement of at least good student progress and attainment in Maths

### Whole UTCC Activities

- You will support all core UTCC related activities
- You will ensure Employer Engagement extends student learning
- You will promote the public image and engagement of the UTCC and its specialities
- You will maintain regular and productive communication with students, parents, colleagues and partners
- You will create an environment in which morale is high

### Teaching, Learning and Assessment

- You will develop all department teachers to ensure teaching is consistently at least good
- You will line manage staff from other small departments, ensuring accountability and quality of teaching and learning
- You will direct and supervise support staff assigned to lessons to ensure the support provided to individuals and groups is having a significant impact on academic and technical progress
- You will monitor and assess teaching, learning, assessment and feedback

## Curriculum and assessment

- You will implement syllabi and schemes of work for KS4 and 5, that inspire, challenge and enable students to achieve high end grades
- You will implement the use of ICT in the department to ensure students' IT knowledge and skills are developed in a relevant and effective manner
- You will set regular, meaningful and measurable assessments for students and recognise success
- You will maintain accurate student data that can be used to make teaching more effective
- You will produce and contribute to oral and written assessments, reports and references relating to individuals and groups of students
- You will ensure students are prepared for external examinations

## Duties and Expectations of all teachers

- You will teach, to an outstanding level, all years, abilities and qualifications;
- You will play an active role in ensuring a consistently orderly, calm and stimulating environment, both in and out of the classroom based on best workplace practices:
- You will play a central role in the Department, including contributing to Challenge Projects, tutoring and trips;
- You will make a vital contribution to the efficient running of the Department, including setting and marking examinations, assisting in moderation of controlled assessments as necessary, and undertaking administrative and other tasks;
- You will enhance the quality of teaching, learning and assessment in the Department and wider UTC through sharing resources and good practice, lesson observation, collaborative teaching, instructional coaching and active participation in CPD;

## Other

- You will undertake, and when required, deliver or be part of the appraisal system and relevant training and professional development
- You will undertake other various responsibilities as directed by the Deputy Principal
- You will Implement consistent Health & Safety procedures in line with current regulations and write/review risk assessments for the department

## Person Specification: Maths Teacher

	Essential	Desirable
<b>Qualifications</b>	<ul style="list-style-type: none"> <li>• Qualified to degree level or higher.</li> <li>• Qualified to teach and work in the UK.</li> </ul>	<ul style="list-style-type: none"> <li>• Higher Degree</li> <li>• NPQH, or working towards</li> </ul>
<b>Professional Development</b>	<ul style="list-style-type: none"> <li>• Recent relevant professional development</li> </ul>	
<b>Experience</b>	<ul style="list-style-type: none"> <li>• Evidence of teaching at an outstanding level.</li> <li>• Experience of raising attainment.</li> <li>• Experience of having designed, implemented and evaluated effective, imaginative and stimulating schemes of work and/or project-based learning activities.</li> <li>• Experience of and/or affinity for teaching children of all abilities.</li> </ul>	<ul style="list-style-type: none"> <li>• Ability to teach a UTC curriculum subject.</li> <li>• Experience with dealing with students requiring additional support.</li> <li>• Experience working in industry.</li> </ul>
<b>Behaviours</b>	<ul style="list-style-type: none"> <li>• Effective team member and leader who demonstrates resilience, motivation and commitment to driving up standards of achievement.</li> <li>• Genuine passion for and belief in the potential of every student.</li> <li>• Models, mentors and monitors workplace behaviour.</li> </ul>	
<b>Knowledge and Understanding</b>	<ul style="list-style-type: none"> <li>• Commitment to building a knowledge-rich and technical skill-rich project-based curriculum with industry partners.</li> <li>• Ability to lead on assessment, evaluation and development of student portfolios.</li> <li>• Able to set and deliver high expectations for accountability and consistency.</li> <li>• Passionate about teaching Maths in a dynamic and inspirational manner.</li> <li>• Excellent classroom practitioner and mentor.</li> <li>• Ability to embed a culture of learning amongst staff and students that creates an ambitious, purposeful and highly motivating environment.</li> <li>• Committed to seeing all students progress to university, work or apprenticeship. Excellent classroom teacher with the ability to reflect on lessons and continually improve their own practice.</li> <li>• Thinks strategically about classroom practice and tailoring lessons to student's needs.</li> <li>• Ability to use ICT effectively and at a high level in teaching, recording and reporting.</li> <li>• Understands and interprets complex student data to drive lesson planning and student attainment.</li> <li>• Good communication, planning and organisation skills.</li> <li>• Demonstrates resilience, motivation and commitment to driving up standards of achievement.</li> <li>• Commitment to regular and on-going professional development and training to establish outstanding classroom practice.</li> <li>• Ability to teach a Maths at A Level</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge of Core Maths</li> </ul>
<b>Safeguarding</b>	<ul style="list-style-type: none"> <li>• This post is subject to an enhanced Disclosure and Barring Service check.</li> <li>• Commitment to equality of opportunity and the safeguarding and welfare of all students</li> <li>• UTC Cambridge will be a non-smoking campus in line with our partners Long Road Sixth Form College and Addenbrooke's</li> </ul>	