



## Graduate Maths Specialist

Salary	£37,101  Two-year fixed term contract, with a guaranteed interview for Co-op Academies Teacher Training programme at the end of the scheme. Successful candidates taking this unique route will remain on the same incentivised salary both through their teacher training year and then as they commence their new career as teachers of mathematics with the Co-op Academies Trust.
Location	This post will be academy based, as per the Maths Excellence Fund plan. Academies include:  Stoke, Priesthorpe/Leeds combined, North Manchester, Swinton, Walkden, Bebington
Reports to	Academy Head of Mathematics and Specialist Executive Maths Teacher

### Purpose of role:

This is a new opportunity, generously funded by <https://www.mathsexcellencefund.org/>, working for two years in a flexible role with high attaining pupils.

This post comes with the unique opportunity to continue into a graduate pathway in Co-op Academies Trust on the mathematics teacher training programme and, subject to successful completion, continue as a qualified teacher. We want to develop our Maths Graduates to be suitable candidates for Co-op Co-op Academies Trust leadership pathways.

The role will involve working with high attaining pupils in a given Co-op Academy, to develop pupils' engagement and involvement in mathematics, so they continue to succeed in mathematics as they progress through school and into sixth form education. The purpose of the role is to secure improved mathematics outcomes for high attaining disadvantaged students, and this includes both subject specific support and a broader pastoral dimension.

### Key accountabilities (and specific duties / responsibilities):

The postholder will :



- Regularly tutor a cohort of pupils to improve their mathematics attainment on a one-to-one, small group, or whole class level
- Be responsible for a cohort of students and mentor them, tracking their progress and communicating with home and teachers, and school pastoral and safeguarding teams
- Maintain records, tracking the academic progress of a cohort of pupils, communicating with school and Co-op Academies Trust leadership
- Provide teaching sessions for pupils taking L2 Further Maths and GCSE Statistics qualifications
- Plan, design and produce teaching materials and resources
- Plan and lead mathematics enrichment workshops and masterclasses
- Plan and lead maths revision sessions in half-terms and school holidays (with additional pay), and deliver after-school and pre-exam intervention sessions as and when required to ensure the highest levels of achievement and attainment
- Assess, record and report on the development, progress and attainment of the students assigned
- Manage the classroom and teaching equipment to create a positive learning environment which makes effective use of available resources
- Attend meetings, carry out administrative tasks and duties as required
- Attend training provided by the school and Co-op Academies Trust, developing a range of effective learning and teaching strategies to raise the achievement of students in preparation for training to teach mathematics
- Liaise as required with a range of educational partners, internal and external, to underpin the raising of student attainment
- Support the school's home and community liaison work through the appropriate participation in events
- Work with other colleagues to lead on new projects to promote mathematics in the community
- Function as part of the maths department in which they are placed, working closely with the Head of Subject (or delegated colleague) to achieve the aims of the Maths Excellence Fund and secure strong outcomes for high attaining disadvantaged students

## Person Specification

Personal attributes required (based on job description):

Attributes	All attributes are essential, unless indicated below as 'desirable'	How measured, e.g. application form (A), interview (I) test (T)



<p>Optimistic, sensitive, passionate, patient, honest, modest, respectful, open, willing, decisive, assertive and confident</p>		<p>I</p>
<p><b>Qualifications</b></p> <ul style="list-style-type: none"> <li>• A degree in mathematics or a subject with a high level of mathematical content</li> <li>• Candidates must meet the criteria to apply for a teacher training programme in England</li> </ul>		<p>A</p>
<p><b>Experience</b></p> <ul style="list-style-type: none"> <li>• Desirable : Experience working with young people or in a related setting</li> </ul>	<p>Desirable</p>	<p>A, I</p>
<p><b>Skills, Ability, Knowledge</b></p> <ul style="list-style-type: none"> <li>• Good mathematical knowledge</li> <li>• Ability to communicate clearly</li> <li>• Good organisation skills</li> <li>• Ability to adapt delivery &amp; approach based on needs</li> <li>• Ability and willingness to be self reflective and to welcome and act on feedback of others</li> <li>• Understand and respect the importance of diverse cultures and faiths within the academies, with a commitment to equal opportunities.</li> <li>• The ability to form and maintain appropriate relationships and boundaries with young people and colleagues.</li> <li>• Be able to build relationships quickly with teachers, subject leaders, headteachers/principals.</li> <li>• Have the IT competence necessary to fulfil all duties within the role (eg. be proficient in the use of email, documents &amp; spreadsheets. Training will be provided in the use of other information systems)</li> <li>• Ability to work on own initiative and as part of a team</li> <li>• Desirable : A knowledge and understanding of the demands of GCSE Maths, Statistics and L2 Further Maths</li> </ul>	<p>Desirable</p>	<p>A, I</p>



## Personal Qualities

- All our colleagues are expected to demonstrate a commitment to co-operative values and principles, British Values and the Ways of Being Co-op.
- A love of mathematics and a passion for communicating mathematical ideas
- The confidence to deliver and present in front of groups of students and/or colleagues
- A belief in the power of education to improve young people's lives
- An ambition to train to teach with Co-op Academies Trust after two years in role as a Graduate Mathematics Excellence Specialist
- A desire to build a career in teaching and ultimately leadership with the Co-op Academies trust
- Be aligned with all co-operative values and the Co-op Ways of Being.
- Be committed to ensuring that all children in our schools receive an excellent education in a safe and stimulating environment.
- Willingness to work flexibly in different locations across the trust, offering masterclasses and enrichment programmes in school holidays and weekends by arrangement.
- Proactive and innovative in decision making.
- Good time-keeping skills and reliability
- Resilience

## Must include qualities relating to the safeguarding of children:

- Follow academy's policy and procedures in respect to all aspects of safeguarding (including whistleblowing if necessary)
- Maintain secure knowledge in relation to safeguarding policy and procedures, including through attending training as directed by the DSL/HT
- Seek advice and support from DSL and/or headteacher as needed



# Academies Trust

welfare of children and vulnerable adults as its number one priority. This commitment to robust recruitment, selection and induction procedures extends to organisations and services linked to the Trust on its behalf. This post is subject to an enhanced DBS check with appropriate children and/or adults barred list check if necessary. A person who is included in the children or adults barred list commits an offence if they engage in regulated activity from which they are barred.

Co-op Academies Trust is committed to equality of opportunity for all staff and applications from individuals are encouraged regardless of age, disability, sex, gender reassignment, sexual orientation, pregnancy and maternity, race, religion or belief and marriage or civil partnerships.