



Teacher of Mathematics

Application Pack



Archway School

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Stroud
Gloucestershire GL5 4AX

www.archwayschool.net

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Headteacher: Kieron Smith



Archway

11 February 2025

Dear Candidate

Thank you for taking the time to download and read this application pack.

I am delighted that you are considering applying for a position at Archway School. We are experiencing a tremendous rise in numbers at the school and in our mission to support each child as much as possible and we are looking to expand our teaching capacity. We have a forward thinking and fully supportive team of staff who are passionate about improving the opportunities for all students. We are proud to be a fully inclusive, 11-18 comprehensive school serving the communities of Stroud and the wider district.

Successful candidates will benefit from:

- One paid 'wellbeing day' per academic year, which can be booked off during term time.
- Use of school facilities such as swimming pool and fitness suite.
- After school activities such as Pilates.
- Electric car charging points with subsidised charging for staff.
- Substantial training opportunities

We would be delighted to receive your application.

Yours faithfully

Kieron Smith
Headteacher



Archway School and its Surrounding Area

Archway is a maintained, co-educational comprehensive school for students aged between 11 and 18 years old. We currently have 1046 students on the roll, of whom almost 140 are in Sixth Form. We have recently welcomed quite a number of refugee students from Ukraine and beyond.

Archway school is seeking to appoint an inspirational mathematics teacher. This is an excellent developmental opportunity, and we welcome applications from all qualified teachers with a passion for mathematics, a determination to drive improvements in teaching and learning and an expectation that all students will reach their potential. The mathematics department is committed to obtaining outstanding results and positive career outcomes for students. As part of our journey, we are now looking to appoint an inspirational teacher of Mathematics. Although this position is advertised as full time, we will consider part time for the right person.

Our Current Situation

This is an exciting time to join our school, we are experiencing a tremendous increase in numbers and this has put us in the wonderful position of being able to recruit new staff to join our supportive and forward thinking team. You would be joining a forward thinking and fully supportive team of staff who are passionate about improving the opportunities for all students. Archway was visited by a team of Ofsted inspectors in March 2022 and the school was graded "Good" in all five categories, with an overall effectiveness grade of "Good".

The school prides itself on its inclusive attitude and green credentials. Our ethos of Relational Practice is key to the ambition for all students to have the opportunity to succeed. The Progress 8 measure demonstrates consistent upward trajectory, while our Sixth Form consistently delivers positive value-added outcomes.

The successful candidate will:

- Aspire to deliver an outstanding education to all our young people.
- Aspire to be an outstanding teacher and proactively engage with CPD (the school has a generous CPD budget and is keen to fund staff who wish to improve their skillset).
- Be able to bring mathematics to life in an innovative and meaningful way.
- Think creatively about how to implement schemes of learning and share their pedagogical ideas with colleagues.

Successful candidates will benefit from:

- Use of school facilities such as swimming pool and gym.
- After school activities such as staff Pilates.
- Electric car charging points at an additional cost.
- One paid 'wellbeing day' per academic year, which can be booked off during term time.

The Maths team itself consists of eight motivated members of staff, who have a real sense of teamwork. The atmosphere is supportive and they help each other improve. They collaborate well to produce high quality overviews of learning. Most of the department time is devoted to improving teaching and learning; selecting a focus area for each term, agreeing a strategy and work together to implement that strategy. We welcome applications from all qualified teachers with a passion for mathematics, a determination to drive improvements in teaching and learning and an expectation that all students will reach their potential.

The uptake of maths and further maths in the Sixth Form is good and the opportunity to hone your skills teaching A level is one of the benefits of this role. It is desirable for the successful applicant to have experience of teaching A level mathematics.

Other Secondary Provision

Within the Stroud area there are two other 11-16 comprehensives, Sir Thomas Keble and Maidenhill School, and we also have two selective grammar schools, Stroud High School and Marling. There is also a private school, Wycliffe College, and a UTC at Berkeley which offers places to students in years 10-13. Each of the grammar schools has a co-educational Sixth Form with other post-16 provision offered at SGS College in Stroud and Cirencester Sixth Form College. Archway School works closely with other local comprehensive schools.

The Stroud Area

Stroud is a market town situated in the centre of Gloucestershire, deep within beautiful limestone valleys and amongst the glorious scenery of the Cotswolds Area of Outstanding Natural Beauty. It has good transport links with direct train services to London and easy access to both the M5 and M4 motorways.

Stroud is well known for its vibrant mix of artists and crafts people as well as the multi-award-winning Stroud Farmers' Market. Throughout the year there are arts festivals, craft trails and workshops. The area has some major employers, particularly in the field of engineering including Renishaw, Phinia and Schlumberger as well as the energy company Ecotricity. The nearby city of Gloucester and town of Cheltenham also offer a range of employment opportunities.

Stroud offers excellent walking for all abilities and a stroll along the Cotswolds Canals that run through the heart of our town is a fascinating journey along a secret corridor of wildlife and history.

Job Description for Teacher of Mathematics



Responsible to: Head of Mathematics

Duties

The duties outlined in this job description are in addition to those covered by the latest School Teachers' Pay and Conditions Document. It may be modified by the headteacher, with your agreement, to reflect or anticipate changes in the job, commensurate with the salary and job title. This role has a teaching commitment.

Summary

A passionate and determined individual to inspire our students to achieve their potential in mathematics, up to and including Key Stage 4. There may also be the opportunity to teach mathematics and further mathematics to our A-Level students.

Teaching and learning

To support the Head of Mathematics in the following:

- Sharing a passion for mathematics.
- Sharing a clear vision as to how the subject should be taught and developed.
- Ensure that a subject's delivery meets statutory requirements.
- Promote and develop high quality teaching and learning.
- Ensure that all staff have high expectations of students.
- Ensure the effective use of data to promote students learning and target setting is well embedded into the department.
- Identify underachieving pupils and ensure appropriate intervention.

Monitoring and Evaluation

To support the Head of Mathematics in the following:

- Undertake scrutiny of student work as a team via subject meetings.
- Regularly review and update schemes of work / learning.
- Develop, monitor and evaluate assessment, reporting and recording procedures in line with school policies.
- Develop, monitor and evaluate student performance in external and internal assessment.
- Promote and ensure effective use of ICT to enhance the learning of students.
- Promote an understanding of subject requirements with parents and encourage their involvement in their child's learning.
- Make effective use of external agencies / community links to enhance students learning.

Standards and Quality Assurance

- Support the aims and ethos of the school.
- Keep abreast of and apply procedures regarding the safeguarding of children.
- Set a good example in terms of dress, punctuality and attendance.
- Attend and participate in open evenings and other school / department activities.
- Participate in staff training.
- Attend team and staff meetings.

Other duties and responsibilities

Other duties that the headteacher may from time to time ask the post-holder to perform.

Person Specification for Teacher of Mathematics

Personal and Professional Attributes	Essential	Desirable
Qualifications relevant to the post	✓	
Experience of teaching secondary age students	✓	
Outstanding classroom practitioner	✓	
Awareness of safeguarding issues	✓	
Knowledge of appropriate strategies for teaching students of all abilities and key stages	✓	
Knowledge of behaviour management strategies	✓	
Ability to teach at A level		✓
Good interpersonal skills	✓	
Ability to lead, motivate and manage others	✓	
Good organisational and management skills	✓	
Ability to prioritise, plan, monitor and evaluate	✓	
Genuine respect for teachers and learners alike	✓	
Good interpersonal skills	✓	
Commitment to improving teaching and learning	✓	

Please note we are unable to give feedback if your application is unsuccessful.

Application Process

All applicants are strongly advised to read the job description and person specification for the post prior to submitting their application.

TO APPLY:

All applicants should submit the following 2 documents via email to vacancies@archwayschool.net by no later than midnight on the closing date of **Sunday 2nd March 2025**. Please do NOT send in CVs or other supporting documents, as these are not accepted and will not be considered. Applications must be submitted in either Word or PDF format.

1. Completed Application Form

Applicants must complete our school application form.

This is available by visiting our school website www.archwayschool.net and clicking the “vacancies” tab. Please then click on Mathematics -vacancy link, which will take applicants to eTeach. Applicants can then click the “apply” button to create an account with eTeach and access the application form.

2. Formal Letter of Application

A formal letter of application should also be submitted. This should be no more than two sides of A4 (size 10 - 12 font).

Please explain why you are applying for the position and how your experience, personal qualities and skills help to make you a suitable candidate. It is essential that you provide us with details that demonstrate how you meet the criteria for knowledge and experience, technical skills and personal/behavioural attributes on the person specification. You must demonstrate you meet all the essential criteria on the person specification as a minimum. This will help us decide whether to invite you to the next stage of the selection process.

Selection Process

- All applications will be acknowledged by email. If you do not receive an acknowledgment, please contact the Headteacher’s PA, Zoe Field, on 01453 763242.
- Applications will be ranked against the person specification for the role.
- Interview date to be confirmed.
- Prior to the interview date referees will be contacted to request references on all shortlisted candidates.
- Please note we are unable to provide feedback to applicants who are not shortlisted for interview.
- We reserve the right to close applications before the deadline if necessary

Further Information

Applicants who require further information should contact the Headteacher’s PA, Zoe Field, on 01453 763242 or via email at vacancies@archwayschool.net