

TEACHER OF MATHS

Required September 2023 or earlier



Penwortham Girls'
High School

SUMMARY

Job Title	Teacher of Maths
Reporting to	Head of Maths
Start Date	17 th April 2023 / 1 st September 2023
Salary Grade	Classroom Teacher's Pay Scale
Closing Date	12 noon on 30 th January 2023
Interview Date	2 nd February 2023
Type of School	Secondary (Community)
Age Range	11 - 16
Location	Penwortham, Preston
Denomination	Non - selective
Number of pupils	793
Co-educational	No



Our Mission is:

To prepare articulate, questioning, tolerant and independent women for the future.

pghsSuccess
Since 1954



Articulate

Questioning

Tolerant

Independent

Information Pack

General Information

The Governors wish to appoint an excellent classroom practitioner to join our outstanding Maths Department. The successful applicant will be joining one of Lancashire's best performing Maths departments, with the opportunity to work and develop professionally alongside a team of experienced teachers. This post is suitable for a well-qualified, enthusiastic and passionate teacher of mathematics, including NQTs. The department has an enviable track record of achieving superb GCSE results.

Penwortham Girls' High School is a popular, oversubscribed school, graded as outstanding in every category in its 2014/15 Ofsted inspection. Ofsted recognised the "culture geared towards success and excellence in achievement throughout the school."

The inspectors commented on the "consistently high quality of teaching" whilst noting that "staff are as concerned for students' personal well-being as they are about their academic success."

Please note that the school is committed to safeguarding and promoting the welfare of young people and expects all staff and volunteers to share this commitment. This post is subject to an enhanced DBS disclosure.



TEACHER OF MATHEMATICS

The person appointed will:

- ❖ Have a degree in maths.
- ❖ Have a recognised teaching qualification.
- ❖ Have a clear and well-articulated philosophy of education and the role of mathematics in a young person's development.
- ❖ Have experience of teaching maths at Key Stage 3 and 4.
- ❖ Have expert subject knowledge and pedagogical understanding.
- ❖ Understand how cross-curricular skills can be developed.
- ❖ Have excellent classroom management skills and be committed to enhancing his/her professional development.
- ❖ Be committed to high standards and be able to engage and motivate pupils.
- ❖ Have the necessary personal and interpersonal skills to be an innovative team member.
- ❖ Be organised with the ability to prioritise and work to deadlines.
- ❖ Have enthusiasm, passion, drive, initiative and imagination.
- ❖ Be determined and ambitious but sensitive to the needs of others.
- ❖ Be committed to extra-curricular and enrichment activities in maths.
- ❖ Be supportive of single sex education.
- ❖ Have an outstanding attendance and punctuality record.
- ❖ Be smart, articulate and presentable.

“Senior leaders and governors, led by the headteacher, have established a culture of ambition and high expectations, along with a desire for continuous improvement.”
(Ofsted)

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“Teachers have very high expectations of all students, and this has produced a culture geared towards success and excellence in achievement throughout the school.”
(Ofsted)



Students are very courteous, considerate and polite to each other and to adults. There is an established culture of positive relationships and respect for others, which students adopt readily.”
(Ofsted)

Fulfilling every girl's potential is our common purpose. We achieve this through outstanding teaching and learning, providing a supportive environment where girls can flourish.



Penwortham Girls' High School enjoys a unique status, as the only non-selective, non-fee paying girls' school in Lancashire. We welcome girls of all abilities, interests and aptitudes, and pride ourselves on our long-standing reputation for academic success. We are a successful school because we have high expectations, promote learning for its own sake and provide every opportunity for personal growth and development.

Importantly, we are specialists in girls' education, providing a nurturing, supportive and challenging environment where girls excel. At our school, traditional values meet with modern, innovative approaches to learning. We are a forward thinking school that has invested considerably in new technology, ensuring that when they leave us, our pupils are fully equipped for the future. However, equally important are the qualities we instil in the pupils. We have developed an environment that supports them as individuals, enabling them to progress to the next stage of their life equipped with a sense of achievement, maturity and self-confidence.

OUR MISSION IS TO PREPARE: Articulate, Questioning, Tolerant, Independent Women for the future.

We aim to foster a love of learning and we strive to unlock the potential in every child. We want our students to challenge themselves both inside and outside the classroom, to develop their talents for the future.

Fulfilling every girl's potential is our common purpose, uniting staff and students in a shared endeavour, informed by an enduring vision. Equally unchanging is our commitment to long-held values still relevant today: all students have the right to an excellent education and they also have certain duties: Our girls are treated with courtesy and respect and this is expected in return. Most importantly, we instil a strong sense of personal responsibility for girls' own learning and that of their peers. We want our students to take pride in their own achievements and those of others. These core values have underpinned our successes for sixty years and we are confident that they will guide us ever higher in the future.

Maths Department

The Maths Department is a successful and highly motivated team with outstanding GCSE results both in progress and attainment. Currently there are seven members of the department. All feel confident that their contribution is valued and all contribute to curriculum initiatives, teaching methodology and course content.

Within the department there is a high level of expertise, with a Lead Practitioner Head of Maths, a Second in Department and a Secondary Maths Teaching for Mastery Lead who additionally is a Maths Senior Leader in Education (SLE).

The department has high standards and high expectations of pupils; every member is committed to developing pupils to their full potential, whatever their ability. Each teacher teaches the full range of age and ability groups. The department also works collaboratively and is developing mastery approaches with the mastery specialist to embed mastery approaches into their curriculum and lesson planning, using the five big ideas.

The department continues to aim to incorporate ICT into its teaching. All classrooms have interactive whiteboards and there are bookable ICT suites as well as iPads available.

The pupils are currently entered for EDEXCEL, GCSE Maths. Maths Study Plus is also part of the curriculum at KS4 in order to provide targeted pupils with additional opportunities to achieve their potential in Maths.

The Maths results continue to be outstanding. In 2022, the department achieved a Progress 8 score of 0.58. The standard pass rate was 95% (Grades 9-4) and the strong pass rate was 77% (Grades 9-5).

If you would like to discuss any aspect of the post please contact Mrs Sharon Hall (Deputy Headteacher) or Mrs Emily Sweeney (Mathematics Lead Practitioner) on 01772 743399 or s.hall@penworthamgirls.lancs.sch.uk or e.sweeney@penworthamgirls.lancs.sch.uk.

All applications should be on the Lancashire County Council application form. **Completed forms should be accompanied by a letter of application which should be no more than two sides of A4.** Please note that whilst CVs can be submitted as additional information they will not be accepted as an application on their own.

All applications should be returned addressed to:

**Maths Teacher Application
C/O Business Manager
Penwortham Girls' High School
Cop Lane, Penwortham
Preston, PR1 0SR**

Due to limited resources, it is not our policy to write to the unsuccessful candidates so please assume your application has been unsuccessful if you do not hear from us within two weeks of the closing date. Thank you for your interest.



Pupil progress is dependent upon good teaching and learning delivered by professional, committed and knowledgeable staff who have a clear understanding of the teaching and learning processes and the importance of CPD to maintain this expertise.

Job Title	Teacher of Maths
Department	Maths
Grade	Classroom Teacher’s Pay Scale
Line Management	Responsible to the Headteacher. Responsible to the Head of Department. Responsible to the Raising Achievement Coordinator when part of a pastoral team.
Main Aims	Sustain and improve the quality of education offered to students. To promote and support the ethos of the school. To promote an environment conducive to learning. To ensure continued professional development.
Liaison	Liaising with the Headteacher, Leadership Team, Raising Achievement Coordinators, the SENCO teachers and support staff, LEA representatives, external agencies and parents/guardians.
Disclosure Level	Enhanced

RESPONSIBILITIES

- Under the reasonable direction of the Headteacher to carry out the duties of a school teacher as set out in the current School Teachers’ Pay and Conditions Document (STPCD).
- To implement and deliver an appropriately broad, balanced, relevant and differentiated curriculum for students and to support a designated curriculum area or areas as timetabled.
- To monitor and support the overall progress and development of students as a teacher/Form Tutor.
- To provide and encourage a positive learning experience which provides students with the opportunity to achieve their individual potential.
- To contribute to raising standards of student attainment.
- To share and support the school’s responsibility to provide and monitor opportunities for personal and academic growth.

TEACHING AND LEARNING

- To teach classes in one or more specialist subjects within a departmental team, including the setting and marking of work to be carried out by the student in school and elsewhere.
- To ensure a high quality learning experience for students which meets internal and external quality standards.
- To prepare and update subject materials.
- To use a variety of teaching styles appropriate to student needs to engage, enthuse and challenge.
- To plan, prepare and teach lessons in specific subject area(s) according to students' educational needs.
- To create a stimulating working environment by providing and maintaining displays celebrating student achievement.
- To create an ordered atmosphere in which learning can take place in accordance with the school's procedures and to encourage good practice with regard to punctuality, behaviour, standards of work and homework.
- To boost the self-esteem of all students by rewarding and encouraging achievement.
- To promote the general progress of all students and to give guidance and support where necessary.
- To assist the Head of Department in providing a variety of enhancement activities.

ASSESSMENT, REPORTING, RECORDING

- To assess work set in accordance with school and departmental policies.
- To record and report on the attendance, progress, development and attainment of students in accordance with school and departmental policies and to keep records as required.
- To provide or contribute to oral, written assessments, reports and references relating to individual students and groups of students.
- To undertake assessment of students as requested by external examination bodies, departmental and school procedures.
- To mark, grade and give written/verbal and diagnostic feedback as required.
- To maintain appropriate records and provide relevant, accurate and up to date information for the Management Information Systems, registers etc.
- To complete relevant documentation to assist in the tracking of students accurately.
- To track student progress using the information provided to inform teaching and learning.
- To make recommendations for pupil movement between sets and groups as appropriate.

CURRICULUM DEVELOPMENT

- To assist the Head of Department to ensure that the curriculum area provides a range of teaching which complements the school's aims and reflects the Curriculum and Behaviour for Learning Policy.
- To contribute to the production and maintenance of teaching materials.
- To contribute to whole school initiatives and/or cross curricular themes and dimensions as a member of a departmental team or as an individual.
- To contribute to the monitoring, review and development of the programmes of study.

STAFFING

- To continue personal development in the relevant areas including subject knowledge, teaching methods and classroom management.
- To take part in Staff Development days and courses and disseminate good practice.
- To engage actively in the Performance Management Review process.
- To ensure the effective/efficient deployment of classroom support.
- Work as a member of a designated team(s) to contribute positively to effective working relations in the school.
- To assist the Head of Department in the ITE and NQT Induction Programme where appropriate.

COMMUNICATION AND LIAISON

- To attend meetings related to the work of the department.
- To communicate effectively with parents of students as appropriate.
- Where required, to communicate and co-operate with persons or agencies outside school.
- To follow agreed policies for communication in school and adhere to policies regarding confidentiality.
- To take part in liaison activities such as parent consultations, review days and curriculum information evenings.
- To contribute to the development of effective subject(s) links with external agencies.

RESOURCES

- To contribute to the process of ordering and allocation of equipment and materials.
- To assist the Head of Department to identify resource needs and to contribute to the efficient/effective use of these resources.
- To cooperate with other staff to ensure a sharing and effective usage of resources to the benefit of the school, department and students.

STUDENT WELL BEING AND PERSONAL DEVELOPMENT

- To contribute to the Social, Moral, Spiritual and Cultural development of the students.
- To be a form tutor and where appropriate teach within the Life Skills Programme.
- To ensure the general progress and the social and emotional welfare of students within the teaching or form group and within the school.
- Liaise with the Raising Achievement Coordinator Senior Leadership Team to implement the school's Pastoral Policy.
- To register students, accompany them to assemblies and encourage their full attendance at all lessons and their participation in other aspects of school life.
- To evaluate and monitor the progress of students and keep up to date student records as may be required.
- To contribute to the preparation of action plans and progress files and reports.
- To alert the appropriate staff to problems experienced by students and to make recommendations how these may be resolved.
- To communicate as appropriate with the parents of students and with other staff or agencies concerned with the welfare of individual students in line with the procedures in school.
- To contribute to Life Skills Programme as required.
- To apply the school behaviour policy so that effective learning can take place and thus contribute to the maintenance of an ordered atmosphere.
- To support and work in accordance with the current policies relating to student welfare: Anti-Bullying, Pastoral Policy, Racist Behaviour, Child Protection, Behaviour Policy as set out in the Staff Handbook.
- To attend pastoral team meetings and contribute to the development and maintenance of the Pastoral Policy.
- To work in partnership with the students and their parents to maintain progress academic, social and emotional.
- To attend Parents' Consultation Evenings and Open Evenings.

SCHOOL ETHOS

- To be a member of a school duty team.
- To supervise school detention when required.
- To ensure the health and safety of students and all members of the school.
- To support the school in meeting its legal requirements for worship.
- To promote actively the school's aims.
- To maintain the good name of the school.
- To be punctual and professional in manner and appearance.
- To work actively to ensure a good working relationship between colleagues.
- Any other duties that the Head may reasonably require from time to time.

GENERAL

The job description is current but will be reviewed on an annual basis and following consultation with you may be changed to reflect or anticipate changes in the job requirements which are commensurate with the job title and grade.