

Teacher of Mathematics

1.0FTE (Permanent)

Deadline for applications: Monday 5 December 2022 **School visit:** Friday 9 December, 4pm

Interview and lesson: Monday 19 December 2022 (TBC)

Jordanhill School is seeking to recruit a full-time teacher of Mathematics to our thriving and ambitious Mathematics department.

The Mathematics Department

Mathematics is a major strength within Jordanhill School with outstanding levels of academic success and uptake at all levels.

The department has 5 teachers led by the Principal Teacher. The teaching commitment of the department is

- ◆ **P7:** 4 periods
- ◆ **S1/S2:** 4 classes per year
- ◆ **S3/4:** Typically National 4 Mathematics, National 5 Mathematics with dual presentation in National 5 Applications of Mathematics
- ◆ **S5/S6:** Typically, 4 Higher Mathematics classes, 1-2 Advanced Higher Mathematics class(es), 1 National 5 class, SCQF Level 6 Statistics.

Jordanhill School invests in professional learning with many teachers holding positions with agencies such as the SQA and many teachers complementing their work with research informed practice from beyond Scotland.

The department's approach to teaching involves explicit instruction, taking cognisance of findings from Ofsted research and cognitive load theory. The department works with pupils to help them develop automaticity, believing that quick access to number facts improves pupils' abilities to solve more complex problems. Peer learning and group work activities are introduced after appropriate periods of teaching to ensure pupils can tackle more complex problems with the requisite mathematical skills.

The school has a track record of successfully motivating pupils and providing effective courses which challenge them. The Mathematics Department plays an important role in this and in meeting the needs of less able pupils. The department aims to provide appropriate, stimulating and challenging experiences for all pupils.

Improving the numeracy skills of all children and young people is a national priority with the aim of raising attainment, reducing inequality, improving life chances and employment prospects.

Due to the nature of the school, there is a unique opportunity for the Mathematics Department to become involved in working with Primary colleagues. As we look towards refreshing our work across the school, the mathematics department will be involved in reviewing our approaches to Numeracy to ensure that our pupils are benefiting from the best pedagogy and continue to thrive as young mathematicians.

The department takes an active role in promoting enrichment with many pupils achieving highly in mathematical competitions. Likewise, colleagues in the mathematics department contribute to all aspects of wider achievement. Pupil feedback is embedded into the department's Quality Assurance calendar demonstrating high levels of pupil satisfaction and success.

Person Specification

The successful applicant will be expected to:

- Contribute to all areas of teaching and course development in Mathematics.
- Demonstrate a keen interest in, and sound knowledge of the subject and enthusiasm for engaging pupils.
- Engage in departmental and whole school development work especially in relation to advancing courses and developing lessons which meet the needs of all pupils
- Show a profound interest in professional learning to enhance your pedagogy and enhance the pupil experience.
- Act as Class Tutor – see First Level Pastoral Care below.
- Demonstrate a commitment to the wider life of the school through involvement in wider achievement activities.

Applicants require to be registered with GTC Scotland. Appointment is conditional on a successful PVG check prior to commencement in the post, satisfactory references, presentation of qualifications and confirmation of the right to work in the UK. Any offer of employment will be withdrawn if any of the above conditions are not satisfied.

Jordanhill School

Jordanhill School is unique in Scottish state education in being the only Grant Aided mainstream school funded directly by the Scottish Government. We are a community, comprehensive school and our success is founded on placing our pupils and staff at the heart of everything we do. The school is renowned for its academic excellence and thriving programmes in sport, outdoor education, music, art and drama.

We offer a wonderful learning environment, excellent resources and a commitment to help every child achieve to the very best of their abilities.

Further information about the school can be found on our web site

- [Prospectus](#)
- [School Improvement](#)
- [History](#)

Salary

Teachers at Jordanhill School are paid on the national scales (SNCT).

As of 1st April 2011, the School has not recognised the Chartered Teacher status of new members of the teaching staff for salary purposes.

An extract from the Conditions of Service of Teachers is appended for information.



Atrium in the South Campus building

Duties of Teacher of Mathematics

Subject to the policies of the school, the post holder shall perform such tasks, as the Rector shall direct having reasonable regard to overall workload related to the following:

- Teaching assigned classes together with associated preparation, marking and feedback.
- Developing the school curriculum
- Assessing, recording and reporting on the work of pupils
- Preparing pupils for examinations and assisting with their administration
- Providing advice and guidance to pupils on issues related to their education
- Working in partnership with parents, support staff and other professionals
- Undertaking appropriate and agreed professional learning
- Participating in issues relating to school planning, raising achievement and individual review
- Promoting and safeguarding the health, welfare and safety of pupils including supervising pupils in the grounds, dining/recreation areas or at school events during the school day
- Contributing towards good order and the wider needs of the school including supervising pupils at collective activities (Appendix 3).

The above duties have been adapted from Annex B of the national agreement "A Teaching Profession for the 21st Century" (2001) on teachers' salaries and conditions of service.

Professional Learning

All teachers in permanent posts will have met the *Standards for Registration (GTCS)* and are expected to perform to the standards exemplified therein.

All teachers must meet the requirements for Professional Update established by GTCS. Professional learning needs will be assessed against the revised GTCS Standards and the development needs of the school. As teachers progress through the salary scale, they will be expected to evaluate their professional skills against the *Standard for Career-Long Professional Learning (2021)*.

<http://www.gtcs.org.uk/standards/standards.aspx>

Jordanhill School offers unparalleled opportunities for professional learning for both permanent and temporary staff.

First Level Pastoral Care

All class teachers play an important role in the delivery of pastoral care to pupils.

In Secondary, almost all teachers have an enhanced role as a **Student Tutor** in years S1-S5. Tutors work in a team managed by a Principal Teacher of Pastoral Care. The Principal Teacher manages complex pastoral care issues.

All newly appointed teachers are expected to fulfil this role. Further information is provided in the *Student Tutor Job Description*.

COLLECTIVE ACTIVITIES

The teacher working week consists of a number of elements:

- Maximum class contact time (including any class cover)
- Personal preparation and correction
- Management time (where appropriate)
- Collective time (the balance of time remaining)

Collective activities take place within this last element.

In utilising collective time, the school will seek to provide a minimum of direction and will operate on the basis of trust, mutual support and the promotion of teacher professionalism. We recognise that the contribution of many staff extends beyond their contractual obligations and that we will continue to rely on that commitment to maintain the quality of pupil experience.

Collective activities can be divided broadly into two sets

Staff Focused Curriculum, Communications & Planning	Pupil Focused Out of School Hours Learning
<ul style="list-style-type: none"> ◆ Additional preparation and correction ◆ Preparation of reports, records etc. ◆ Meetings: staff, planning, department etc. ◆ Professional review and development and professional learning ◆ Curriculum development ◆ Parents' meetings ◆ Board and PTA activities ◆ Trade union meetings 	<ul style="list-style-type: none"> ◆ Supported study ◆ Music ◆ Sport ◆ Extended trips ◆ Additional supervised pupil activities e.g. clubs, dances

Both sets of activities are prominent in the school calendar, which is constructed to ensure an appropriate balance of demands during the year.

Due to the nature of their posts, some teachers make a large contribution to OSHL activities. Such specific contractual requirements are addressed within their job descriptions.

The contribution of other teachers also forms part of their job description

- Contributing towards good order and the wider needs of the school including supervising pupils at collective activities.

By sharing tasks we ensure that no individual is overburdened and strengthen our common sense of purpose.

