 **MURRAY PARK SCHOOL**

Headteacher: Mrs N.Caley MEd, NPQH

MURRAY ROAD, MICKLEOVER, DERBY, DE3 9LL

TEL: (01332) 515921 FAX: (01332) 519146

Adult Education Office: (01332) 515922

[www.murraypark.derby.sch.uk](http://www.murraypark.derby.sch.uk)

**Teacher of Mathematics**

**Full time, January 2019 start.**

**Main Pay Scale**

**What are we looking for?**

Are you a Newly Qualified Teacher looking to take up your first teaching post or are you an experienced Maths Teacher looking for a new challenge in a new school? This is an exciting opportunity to join the Mathematics Department at Murray Park School. The department seeks to appoint an enthusiastic, dynamic and committed teacher for our successful Maths Department. The ideal candidate will be a highly motivated and excellent classroom practitioner who is committed to student success and development. The successful candidate will join a hardworking; forward thinking and supportive department at an exciting time.

**Why work at Murray Park School?**

As a member of staff at Murray Park School we can offer:

* Excellent professional development opportunities.
* A Friendly and supportive working environment
* Excellent learning resources

 **How to Apply**

An application pack can be downloaded from the school website at http://murraypark.derby.sch.uk/home/vacancies or apply via TES Online. .

**Closing Date:** Monday 15th October 10am.

**Interview Date:** 18th/19th October

Murray Road, Mickleover, Derby DE3 9LL

Tel: 01332 515921

Email: recruitment@murraypark.derby.sch.uk

The school is committed to safeguarding and promoting the welfare of children and appointment to this post is subject to a criminal record and background check.

# Murray Park School

#### Job Description – Teacher of Mathematics

## Title: Teacher of Mathematics

**Salary:** Main Pay Scale

**Responsible to:** Head of Subject (Mathematics)

**Framework:** To work within the framework of teachers’ pay and conditions, current legislation and the policies of the school.

#### Duties as a Classroom Teacher

* teaching in an agreed curriculum area
* planning structured lessons that meet the needs of individual students
* sharing plans and teaching resources with colleagues
* maintaining records, marking and assessment of pupils’ work according to school and departmental policies, external examination and national curriculum requirements
* reporting on pupils as required by the school policy and national curriculum requirements
* using school procedures to maintain your teaching area/s to a standard that motivates pupils and meets health and safety requirements
* following safe working practices in all your teaching and duty situations
* supporting the tutorial system as required.

#### Key Tasks

1. To be responsible to the Head of Subject (Mathematics) for teaching duties within the department curriculum area.
2. To work in accordance with the school’s Curriculum Policy Statement and the aims and objectives of the Mathematics department.
3. To teach in Key Stages Three and Four, responding to departmental policy, KS3 Curriculum guidelines and KS4 syllabus.
4. To liaise with other members of the department in the delivery of Mathematics, undertaking a fair and equitable share of the work by helping to develop and prepare teaching materials for use within the department and cross-curricular themes as required.
5. To maintain records, marking and assessment of pupils’ work according to the departmental assessment policy, National Curriculum requirements and Key Stage Four course requirements.
6. To monitor progress of students and report to parents in line with school procedures for recording and reporting.
7. To set and mark homework as indicated by the department and school homework timetable in accordance with the departmental homework policy.
8. To contribute to the organisation of displays of work within the school, and in particular to be responsible for provision of a motivating learning environment in an identified area of the department.
9. To follow school procedures for maintaining the standards of furniture, fittings and equipment in your teaching areas.
10. To attend departmental meetings, general school meetings and Parents’ meetings as appropriate.
11. To be responsible for and follow adopted safe working practice in accordance with the latest Health and Safety regulations.
12. To fulfil a role within the tutor system and actively support the work of Heads of Year
13. To be aware of, and support, Community Education provision.
14. To participate in relevant INSET to enhance teaching effectiveness.

This post is appropriate for a newly qualified or experienced teacher. The post-holder will be expected to carry out other tasks/duties as directed by the Headteacher that are commensurate with the responsibilities of a teacher.

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**PERSON SPECIFICATION**

**TEACHER OF MATHEMATICS**

|  |  |  |
| --- | --- | --- |
|  | **Essential** | **Desirable** |
| **Experience**1 year’s teaching experience. |  | ✓ |
| **Qualifications**Honours Degree + PGCE |  | ✓ |
| **Knowledge**Working knowledge of AQA/ OCR syllabus.Full working knowledge of the Mathematics National Curriculum Experience and knowledge of ICT opportunities in MathematicsKnowledge and experience of AFL in Mathematics | ✓ | ✓✓✓ |
| **Skills/Abilities**To motivate studentsTo work with other staff in a teamWell-developed inter-personal skillsThe ability to work under pressure and to meet deadlines. |  | ✓✓✓✓ |
| **Personal Qualities**A positive outlook, well-motivated, enthusiastic & energetic.Commitment to improvement/staff development.The desire to succeed.Good attendance and punctuality record.Commitment to supporting the full life of the school.Professional appearance and manner. Enhanced Criminal Record check. |  ✓✓✓✓✓✓✓  |  |

**Mathematics Department**

The department consist of 6 full-time and 2 part-time teachers. We have a mix of established and recently appointed teachers and there is a strong team spirit in the department. The Maths team is a blend of experience and enthusiasm and their dedicated and determined approach to teaching lead to positive progress for all students.

The department is principally housed in one area, 3 mathematics teaching rooms built around a central foyer and 2 other Mathematics rooms in a separate block, which was built in 2013, 2 further rooms are based in a different area temporarily, in preparation for the completion of the new classrooms, in which the whole department will move to. All of the Mathematics classrooms are equipped with Interactive Whiteboards.

**Aims**

Aims

The mathematics teaching at Murray Park is geared towards enabling each pupil to develop within their capabilities: not only the mathematics skills and understanding required for later life, but also an enthusiasm and fascination about maths itself.

We aim to:

* Increase pupil confidence in maths so they are able to express themselves and their ideas using the language of maths with assurance
* Stimulate pupils’ interest in mathematics
* Encourage pupils to think logically, and to solve mathematical problems

We are continually aiming to raise the standards of achievement of the pupils at Murray Park.

**Objectives**

Objectiv

* We should tech mathematics which has relevance to the abilities and experiences

of our pupils

* We should use the best available and most appropriate material for each area of the curriculum.
* We should relate problems to realistic situations, using a variety of approaches.
* We should regularly monitor and inform pupils of their progress, and encourage them to set achievable targets for the future.
* We should prepare and enter pupils for external examinations suited to their ability and aptitude.
* We should encourage pupils in an awareness of the needs of others not only in the classroom but also around school and in the wider community.
* We should encourage pupils to take a pride in themselves, and in their work, through acknowledging positive actions.
* We should make Mathematics enjoyable, offering a variety of teaching and learning opportunities to all of our pupils.

**Organisation of Classes**

All year groups are timetable with at least four mathematics lessons per week, each lesson lasting one hour Students in year 7 and 8 and currently grouped in parallel sets. Students in year 9, 10 and 11 are grouped in a combinations of traditional sets and parallel sets at foundation and higher level.

**Curriculum**

The curriculum is cumulative in nature. Topics are presented to ensure that students have a depth of understanding of the basic skills and are sufficiently fluent before moving on. Those pupils that grasp concepts rapidly will be challenged through being offered rich and sophisticated problems.

If you have any questions please do not hesitate to email me:

leanne.dodd@murraypark.derby.sch.uk

Head of Mathematics and Numeracy

**Murray Park School**

**General Information**

Murray Park is a dynamic and forward-looking 11-16 mixed comprehensive school on the western fringes of the city of Derby. It is a Foundation Status school, but has a close working relationship with the local authority.

There are approximately 920 students on roll with a standard admission number of 220. The school serves the catchment areas of Mackworth and Mickleover, however we also welcome students from many areas across the city of Derby.

Our students reflect the full academic ability range and there is a huge breadth to the socio-economic status of our families. In addition to our daytime learning, we also have a thriving Adult Education programme.

**Facilities**

The school has some excellent facilities with extensive grounds and playing fields. The accommodation has been added to over a number of years and is generally well equipped. In recent years we have made a significant investment in ICT. All teaching staff are provided with a laptop and we have 40 interactive whiteboards; 6 fully equipped and networked ICT rooms; A Learning Support Suite and an Alternative Provision Centre.

In September 2019 we will move into our purpose built 15 classroom new build which will house Maths, English, Library, Reception and meeting rooms.



All our curriculum areas are suited with specialist facilities including a CAD/CAM room and Performing Arts Centre (Cedar Park). Our Hub, supervised by a very caring and supportive team is designed to support some of our most vulnerable students throughout their lessons and during their unstructured time. Many areas of the school are being refurbished including the kitchens, 4 classrooms and 2 IT suites.

The school had a successful Ofsted inspection in June 2014 which highlighted a number of very positive features. These suggested that the school was

*‘A nurturing environment where students are known as individuals and support is carefully tailored to their needs’, ‘That parents consider that their children make good progress’ and that ‘Students, including minority ethnic students, disabled students and those who have special educational needs, say they feel safe’.*

The school has had success with recent initiatives and the staff have the passion and ambition to implement the educational changes that are occurring nationally, to ensure the school delivers a good education for all students.

**School Ethos and Culture**

We have high expectations of students and we encourage all students to work to achieve their target grades. We have a school dress code that all students are expected to wear. We strongly promote positive relationships, respect, tolerance and self-discipline.

Relationships and behaviour in the school are generally good and we have few permanent exclusions. We are committed to inclusion and we work with individuals that exhibit more challenging behaviour.

**Our Values**

Our new set of values were recently created by students and represent our ethos.



The school has strong policies through which it aims to ensure every student achieves the highest academic standards. We strive to provide a motivating and enriching learning environment where students develop responsibility; self-esteem and achieve their potential. There is a strong commitment in the school to continue to raise academic results further.

**Teaching and Learning**



Murray Park considers the professional development of staff to be an essential element of the work of the school and is committed to the development of teaching and learning for all staff at all stages in their careers. Teachers starting their first post are supported through an induction programme, including on-site mentoring, group sessions and support through the LA “Package‟ and the University of Nottingham as well as regular lesson observations and constructive feedback sessions.

We have also previously introduced our RQT (Recently Qualified Teacher) scheme where staff in their early years of teaching work with staff on UPS to support the further development of good practice across the school, through action research and the embedding of skills. Most recently we have established the good to outstanding programme where staff are supported in their action research to develop their ideas and share good practice by our teaching and learning team

Our Assistant Headteacher with responsibility for teaching and learning as well as our teaching and learning coaches support staff individually and also through our dynamic CPD programme which runs most weeks throughout the school year. (All staff are expected to take up their entitlement of CPD throughout the year).

Specific programmes are also offered such as NPQML and NPQSL. A number of teachers that have taken part in previous middle and senior leader programmes have now achieved internal or external promotions. Subject specific training and development is also offered through departments, linked to priorities identified in the School Improvement Plan. Individual objectives for professional development are also an important aspect of the school policy for Performance Management.

**Pupil Care and Guidance**

We believe that caring, supportive relationships help to inspire the confidence necessary for good academic and personal development. Consequently, emphasis is placed on establishing successful relationships between pupils, parents, staff and other members of the community. Our aim will always be to give the kind of sympathetic, individual attention that best promotes the welfare and progress of each pupil. We operate a horizontal year group system, which accommodates students from years 7 – 11. All teachers are expected to be form tutors and participate in pastoral support activities.

**Senior Leadership Team**

The current senior leadership team consists of four staff:

 Nicola Caley Headteacher

 Rebecca Somes Deputy Headteacher Behaviour & Safeguarding

 Robin Whyman Assistant Headteacher Data & Curriculum

 Vacancy Assistant Headteacher Teaching & Learning

Phil Gregory Assistant Headteacher KS4 Achievement & Progress

Richard Cutts Assistant Headteacher KS3 Achievement & Progress

**School Day**

The school operates a 25 period week. Lessons are one hour in length. Three periods are taught in the morning and two in the afternoon. Registration starts at 8.40 a.m. and students finish school at 3.00 p.m. Staff must be on site by 8.30 a.m. We have a regular briefing for staff on Mondays and Fridays with additional meetings normally taking place on Tuesday evenings.