**Teesdale School**

**and Sixth Form Centre**

Teacher of Mathmatics

# JOB DESCRIPTION

 “Our vision is to be an outstanding and vibrant school of which Teesdale is proud; the first choice for students, parents and carers, staff and the wider community.”

*This is supported by our ethos of inspiration, collaboration and celebration.*

## Inspiration

Inspire young people and all staff

## Collaboration

Work collaboratively with staff, students, parents and other stake holders

## Celebration

Celebrate the successes of all students and staff

# post requirements

* Teach mathematics at KS3, KS4 and KS5 where appropriate.
* Plan and deliver engaging lessons that inspire students.
* Be proactive in developing professionally and reflecting on classroom practice.
* Give high quality oral and written feedback to students through interactions in lessons and marking of pupils work.
* Work as a key member of the mathematics team and supporting the extracurricular activities that we offer.
* Liaise with parents/carers on a regular basis in a professional manner through face to face contact and report writing.
* Contribute to our tutoring system as a Form Tutor.
* Be aware of and implement the policies and practices of our school.
* Meet all of the professional standards for teaching.
* Any other task as delegated or directed by the Subject Leader for Mathematics.

# Safer recruitment

Safeguarding Statement: Teesdale School is committed to safeguarding and promoting the welfare of our pupils and expects all staff, governors and volunteers to share this commitment. All appointments are subject to an enhanced DBS check.

In accordance with regulations, the School will carry out a check with the Disclosure and Barring Service as to the existence and content of a criminal record of persons appointed to posts giving substantial opportunity for access to children. Any information will be treated in the strictest confidence and will be considered only where it is felt to be relevant to a particular job or situation. Your permission will be sought to carry out the disclosure procedure following an offer of appointment but you should note that refusal to give permission could prevent confirmation of your appointment.

You will need to attend school soon after the offer of appointment with some or all of the following documents:

Passport / Driving Licence / Utility Bill / Birth Certificate / Marriage Certificate / NI Evidence /

Copies of Qualifications.

The appointment is also subject to obtaining satisfactory references.

Teesdale Academy is an Equal Opportunity Employer. We want to develop a more diverse workforce and we positively welcome applicants from all sections of the community.

Applications from candidates with disabilities will be granted an interview if the essential job criteria are met.

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# Person Specification

|  |  |
| --- | --- |
| The following qualities are **essential** for applicants | The following qualities are **desirable** for applicants |
| * A good honours degree in mathematics, or a related subject. * QTS specialising in mathematics. * Clear understanding of curriculum change issues in mathematics. * Evidence of recent professional development and a successful career to date. * Evidence of a wide range of teaching and learning styles, including the use of ICT. * The ability to relate to other staff. * The ability to foster a classroom atmosphere in which learning is taking place. * The ability to transmit personal enthusiasm for the subjects to students. | * High level of ICT skills. * The experience of having taught mathematics at A-level. |

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Information about the maths department

# Staff members

* There are currently 6 well qualified specialist maths teachers within the department.
* All staff are expected to work throughout the age and ability range and work mainly in their own classrooms.
* Our ethos is one of openness, support and honesty in our teaching.
* We pride ourselves on being open minded, reflective and hardworking who place the students at the heart of all that we do.

# the maths department

* In joining us you should expect to be part of a vibrant and developing team who will support you and expect your support in return. If you would like to join us we would be delighted to review your application.
* The maths department is situated in a suite of 6 classrooms each fitted with a digital projector and interactive whiteboard.
* Our students are exciting and enter with high results from KS2, and departmental policies have evolved over recent years to best support the progress of every student in our care.
* Our curriculum offer seeks to challenge and enrich our students with the beauty and application of mathematics alongside the national aims of developing **fluency**, **reasoning** and **problem solving**.
* With the pleasure of working with extremely talented youngsters in every year group, we value **consistency** and **rigour in methods** as well as an ability to **solve meaningful problems** and develop truly strong mathematicians.
* Our growing bank of high quality **shared lesson resources** are based upon our own schemes of work which structure opportunities to develop fluency in methods and the application of problems in every topic area.

## KS3 maths

* We employ a **2 year KS3 model** which is common to all departments in the North East Learning Trust with common assessment points at the end of each term.
* We stream our students from Year 7 into 4 classes across 2 bands which helps support a positive and progressive attitude.
* Curriculum areas of Number; Algebra; Shape, Space and Measures; and Handing Data are developed across Y7 and Y8 in preparation for the GCSE course.

## KS4 maths

* Year 9 begin the Edexcel Mathematic (9-1) qualification.
* Students enter their final examinations at either Higher or Foundation tier depending upon mock results and performance over time.

## KS5

* The following A-level courses are offered at AS and A2
  + *Mathematics (Edexcel)*
  + *Further Mathematics (Edexcel)*
* Strong ability exists in-house to teach the full array of modules included within Pure Mathematics (up to FP3), Mechanics, Statistics and Decision Mathematics.