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# Dinnington High School Teachers of Mathematics



## Post Title: Teachers of Mathematics (2 posts)

This is an exciting opportunity for enthusiastic, driven and well-qualified teachers of Mathematics to join this successful department.

There are 2 permanent posts, one full time and one part time (0.6) with a start date of 1<sup>st</sup> January 2019.

The closing date for applications is Wednesday, 17<sup>th</sup> October 2018 at 9.00am.

### The SUBJECT Department

The Maths Faculty at Dinnington High School is a committed and professional team of 9 staff. We have a wide variety of experience and expertise in the faculty and together we form a cohesive, enthusiastic team. We have a suite of dedicated Maths classrooms on a single corridor which enables staff to have their own room for teaching. Each room is fully equipped, including a SMART whiteboard.

We use the Edexcel exam board and have an integrated 5 year scheme of work which is being developed further and is supported by shared resources and robust, levelled assessments. We are committed to continuous improvement in our teaching and learning and we support colleagues in the Faculty to fully utilise a selection of collaborative learning structures to develop students' oracy skills, enhance their understanding in mathematics and increase their enjoyment of learning mathematics.

Over the past several years at Key Stage 5 our results have been ranked in the top 10% in the country and we are amongst the most popular subjects for sixth form students. We currently offer the pure core with mechanics or statistics and also the further maths A level.

The focus for all our students at Dinnington High school is on continually raising attainment and we have recently introduced a range of whole-school and departmental strategies to achieve this as we go into the next academic year. We have a 3 year plan to achieve excellence so this is an extremely exciting time to join the Mathematics faculty and help shape its future success.

If you would like to join our friendly, student focused, supportive and enthusiastic Maths faculty then please come to Dinnington High School.

#### Martin Prestwich

#### Director of Mathematics

Please e-mail m.prestwich@dinningtonhigh.co.uk if you have any additional questions

## Job Description

To be an effective professional who demonstrates thorough curriculum knowledge, can teach and assess effectively, take responsibility for professional development and has students who achieve well.

Planning	
Teaching	&
Classroom	
Manageme	nt

- identifying clear teaching outcomes and specifying how they will be taught and assessed;
- setting tasks which challenge students and ensure high levels of engagement;
- setting appropriate and demanding expectations;
- setting clear learning goals, building on prior attainment;
- be aware of and make provision for students' differing needs;
- providing clear structures for lessons maintaining pace, motivation and challenge;
- making effective use of assessment and ensure coverage of long term plans;
- maintaining discipline in accordance with the school's procedures and encouraging good practice with regard to punctuality, behaviour, standards of work and homework;
- using a variety of teaching methods to:
- match approach to content, structure information, present a set of key ideas and use appropriate vocabulary
- use effective questioning, listen carefully to students, give attention to errors and misconceptions
- ensuring students acquire and consolidate knowledge, skills and understanding appropriate to the subject taught;
- ensuring policies relating to student rewards and behaviour management are implemented to secure a well-ordered and disciplined environment;
- evaluating own teaching critically to improve effectiveness;
- ensuring the effective and efficient deployment of classroom support;
- contributing to the development of schemes of learning in the subject;
- liaise with the Maths leaders to ensure the implementation of department policy and best practice.

## Monitoring, Assessing, Recording & Reporting

- assess how well learning outcomes have been achieved and use them to improve specific aspects of teaching;
- mark and monitor students' work and set targets for progress;
- assess and record students' progress systematically and keep records to check work is understood and completed, monitor strengths and weaknesses, inform planning and recognise the level at which the student is achieving;
- undertake assessment of students as requested by examination bodies, departmental and academy procedures;
- undertake assessment of students and participate in the school's system for reporting to parents.

#### Pastoral Duties

- be a Form Tutor to an assigned group of students;
- promote the general progress and well-being of individual students and of the Form Tutor Group as a whole;
- liaise with the Head of Year to ensure the implementation of the school's pastoral system;
- register students, accompany them to assemblies, encourage their full attendance at all lessons and their participation in other aspects of school life;
- alert appropriate staff to problems experienced by students and make recommendations as to how these may be resolved;
- communicate, as appropriate, with parents of students.

## Other Professional Responsibilities

- have a working knowledge of teachers' professional duties, teacher standards and legal liabilities;
- operate, at all times, within the stated policies and practices of the academy, in particular safeguarding responsibilities;
- know subject(s) or specialism(s) to enable effective teaching;
- take account of wider curriculum developments;
- establish effective working relationships and set a good example through their presentation and personal and professional conduct;
- co-operate with other staff to ensure a sharing and effective usage of resources to the benefit of the academy, department and students;
- contribute to the corporate life of the school through effective participation in meetings and systems necessary to coordinate the management of the academy;
- take part in marketing and liaison activities such as Open Evenings, Parents Evenings and events with partner schools;
- take responsibility for own professional development and duties in relation to school policies and practices including health & safety policies;
- liaise effectively with parents.

Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task undertaken may not be identified. Employees will be expected to comply with any reasonable request from the leadership team to undertake work of a similar level that is not specified in this job description.

It is understood that areas of responsibility are from time to time subject to review and are negotiable in the light of the needs of the academy and the professional development of the staff.

# Person Specification

	Criteria	How assessed*
Qualification	Degree or equivalent in an appropriate subject	A/C
	Qualified Teacher Status	A/C
Experience	Teaching or teaching practice across a range of age and ability	A/I/R
	Use of a variety of teaching strategies and approaches	A/I
	Effective teaching and learning in the classroom	A/I/R
	Reflecting on and improving practice to increase student achievement	A/I/R
	Commitment to personal development and development of others	A/I
	Up to date knowledge of the curriculum area	A/I/R
	Thorough knowledge of the role of literacy, numeracy & ICT	A/I
Knowledge	Importance of teacher standards	A/I
	Strong understanding of national performance measures	A/I
	Principles that promote positive relationships and an excellent climate for learning	A/I
	Excellent classroom teacher or the ability to become one	A/I/R
	Ability to deliver engaging and motivating lessons	A/I/R
Skills & Abilities	Genuine passion and belief in the potential of every student	A/I
	Ability to develop learning resources and contribute to department schemes of work	A/I/R
	Effective and systematic behaviour management to promote positive relationships	A/I/R
	Good communication, planning and organisation skills	A/I
	Sensitive to the varying needs of young people and individuals	A/I/R
Personal Attributes	Enthusiasm, flair, energy and imagination	A/I
	Strong educational principles based on inclusion and equality	A/I
	Demonstrate resilience, motivation and commitment to raising standards	A/I
	High level of emotional intelligence, honesty and integrity	A/I/R
	Excellent communication skills	A/I

Willingness to be involved in the full life of the academy including extra-curricular activities	A/I
Good health and attendance record	R
A commitment to the safeguarding and welfare of students	A/I/R

\* A – Application form; R – Reference; I – Interview; C – Certificates

Dinnington High School's mission is to help all students to "Achieve Excellence" via quality first teaching, responsive pastoral care and decisive leadership.

We welcome contact to discuss this post, as well as visits to our academy.

Completed applications should be returned either by post to: Dinnington High School, Doe Quarry Lane, Dinnington, Sheffield, S25 2NZ or by email to recruitment@dinningtonhigh.co.uk

The Learner Engagement and Achievement Partnership is committed to safeguarding and protecting the welfare of children, young people and vulnerable adults and expects all staff to share this commitment. This post involves working with children and therefore if successful you will be required to apply for a disclosure of criminal records check at an enhanced level. Further information about the disclosure of criminal records can be found at https://www.gov.uk/disclosure-barring-servce-check.

We undertake to make any "reasonable adjustments" to a job or workplace to counteract any disadvantages a disabled person may face.

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