

Richard Hale School



400 YEARS OF EXCELLENCE

Application Pack

Full or Part Time
Teacher of Mathematics
(MPS/UPS3)

September 2021



Richard Hale School

Full Time or Part Time Teacher of Mathematics

Start date: 1st September 2021

Thank you for your interest in the post of Teacher of Mathematics. The application pack consists of an application form and the following information contained in this document:

- Information about the school
- Information on the department
- Job Description

Please note:

- **Closing date: Noon on Tuesday 4th May. Early applications would be welcome and we would look to interview later in the week.**
- **Electronic version of the application form**
The application form is attached for completion and guidance notes are provided to assist you.
- **References**
Please ensure that you provide **email addresses** for all your referees as we will request references by email. A **mobile number** for them would also be useful. Referees are likely to be contacted after shortlisting, but before the interview stage.
- **If you have any queries regarding this post**
For general enquiries about the recruitment process, please contact Mrs Karen Dart, PA to the Headteacher, on 01992 583441 (kda@richardhale.co.uk).
- **How to apply and where to send your completed form**
Please complete the application form and return it to the school as soon as possible, together with a letter of application, on no more than two sides of A4, which outlines the skills and abilities you could bring to the post. Please forward these by email to Mrs Dart at kda@richardhale.co.uk. Please accept our apologies as we may not be able to notify all candidates of the outcome of their application.
- **Criminal Declaration Form**
All applicants invited to interview will be required to complete a Criminal Declaration Form prior to interview. This is available on the website under the vacancies tab.

We look forward to reading your application, and thank you for your interest in our school.



Richard Hale School

Information about the school

Richard Hale School, called after its original wealthy benefactor, has stood on its present site since 1930. It was founded as Hertford Grammar School in 1617 on a site behind All Saints' Church nearer the town centre, and changed its name in 1974 when it became a comprehensive school. A door from the original school can be seen in the main foyer when you enter the school giving that sense of history that we are very proud of.

Richard Hale is an 11 - 18-year-old boys' comprehensive school with a six-form entry in Year 7. The school has 1200 students with 180 in each year group and over 300 in the sixth form. We are heavily oversubscribed.

Year 7 students are drawn from approximately 50 primary schools with admissions based on the post coding of traditional parishes. The intake comes from a large area of East Hertfordshire, particularly Hertford, Ware and the surrounding villages. The Sixth Form has continued to grow since becoming co-educational in 2005. It is now one of the largest in the area, attracting boys and girls from further afield than the immediate locality.

As a comprehensive school we take students of all abilities, however the ability of the students on entry is higher than the national average.

The school's buildings have been improved extensively over the years. Facilities include a Sixth Form Centre with tutorial rooms and a large study room, complete refurbishment of all Science laboratories, and a major programme of roof and window replacements. During 2017 a 3G all-weather football pitch was added to provide improved sport facilities for the students and our sports hall will start to be built over the Easter holiday. We play Rugby games at Hertford Rugby Club, this provides a real experience for the students playing in front of a good crowd and under floodlight during the winter evenings. We run a complete set of Saturday morning fixtures in rugby, football and cricket over the year.

Underpinning all the work done within the school is a steadfast commitment to develop our students into thoughtful, respectful and focused individuals who are able to make a positive contribution to the community and wider world.

We are a Good School as Ofsted confirmed in 2019. The feedback and report reflects the many strengths of the school. The report is available on the website but the following quotes really show what the school is like, "Pupils are proud to tell their friends that they attend the school. Parents typically say, 'My son loves coming to school. We are proud that our son is a Richard Hale pupil,'" and "Staff and pupils explained to inspectors that they feel like they are part of a large, supportive family."

The School curriculum and extra-curricular activities

Our curriculum is traditional in principle, but also provides innovation where possible. Some key characteristics:

- We teach KS4 over three years so we can develop skills and enrich the students' learning experience alongside the increased content the new qualifications require.
- Large numbers of students take a modern foreign language and individual sciences at GCSE.
- Our Design and Technology provision includes Engineering, we have a garage on site allowing the students to experience motor engineering, this is alongside the other D&T disciplines.
- We offer a broad and balanced curriculum which provides a range of opportunities for our students catering for all interests and aspirations.
- Students in the Sixth Form have access to two learning pathways, academic or vocational. The Advanced Level offer is extensive with 21 subjects taught on site, expanding to over 30 through the local Federation of secondary schools. BTEC Business, Science and Sport provide students with a more focused vocational curriculum.

At KS5 we teach a linear syllabus with students sitting examinations at the end of the two-year course. Our destination data is strong with all our students achieving offers for university, many of these from the Russell Group, or successful entry into apprenticeships or employment.

Our aim is to create a learning environment in which all students can develop their learning, intellectual and personal abilities, both inside and outside the classroom. To this end we provide an extensive extra-curricular programme, with the school excelling in sport, music, drama, science and engineering competitions. Our Duke of Edinburgh's Award programme is strong with large numbers of students taking bronze or gold awards. The School's ethos is one of encouraging the participation of students in the wider school community through a diverse range of opportunities at all levels.

Much of the school activity is centered on the House system. Each pupil is allocated to one of the six houses (Cowper, Croft, Hale, Kinman, Page, Wallace) and throughout their school lives enjoy and compete in many activities, mainly organised by themselves and supported by the Heads of House. These range from sport, music and drama competitions to chess and other types of activity.

Further information on the school and its history and achievements can be found on our website at www.richardhale.herts.sch.uk.



Richard Hale School

Information about the department

Mathematics is a popular and very successful subject within the school; students achieve some of our best results at both GCSE and A Level year on year. Many students continue to study the subject at A Level and beyond, with students furthering their studies at universities such as Warwick, Durham, Nottingham, LSE and UCL. Typically, three A Level Maths classes run in each year group in the Sixth Form, with around 50 students in total. Around 10 of our most able students elect to take Further Maths each year, often as their fourth A Level (Further Maths is the only subject we permit to be taken as a fourth subject).

All students are entered for GCSE. In 2020 95% of pupils achieved grade 4 or higher, with 43% at Grade 7 or higher, 79% achieving 9 to 5 grades and 95% achieving 9 to 4. At Key Stage 5, in Mathematics, 52% of Year 13 students gained A*-A, including 14 who achieved A*. In Further Mathematics, 80% achieved A*-A, with 5 A* Grades.

All students at Key Stage 3 and Key Stage 4 have 6 one hour lessons over a 50 period two-week timetable. A Level students have 10 one hour lessons over the 2 weeks. This time is divided between two teachers.

The department is staffed with eight well-qualified specialists, from very experienced members of staff to teachers just starting their career. The team works well to support the students and develop their mathematical understanding. The Head of Department is supported by a full-time Second in Department and each member of the team takes responsibility for certain aspects of the organisation of the subject. The Mathematics Department currently resides in a block of 4 classrooms with 2 communal office spaces as well as 2 rooms in the main building. The department is equipped with computers in every working space, a wireless and ethernet network, digital projectors in every teaching room and access to 8 chromebooks. Students are supported in their learning by a good stock of specialist textbooks and on-line resources.

In Year 7 students are taught for the first half term in mixed ability form groups; after half-term they are split into 3 half-year sets according to ability, based on their Key Stage 2 SATs score and our own early test score. Setting continues throughout Key Stage 3 and Key Stage 4. Students are assessed regularly and movement between sets is possible at any stage.

At Key Stage 4 all pupils are entered for the AQA (Higher) or Edexcel (Foundation) GCSE. The students in the top set follow a two-year GCSE programme, then study Additional Maths in Year 11, resulting in the FSM qualification. At Advanced Level students are prepared for the Edexcel examinations. All students study Core Maths (Pure) along with elements of Statistics and Mechanics. Our Further Maths groups in Year 12 and Year 13 take exams in Core Pure I & II and have an option to study two from D1, FP1, FM1 or FS1.

Students enjoy additional competitions in Maths. Amongst others, the department enters students for the annual UK Mathematics Challenge at Junior, Intermediate and Senior Levels, with an impressive record of success. Post-16 students usually attend subject specific lectures to support their learning and give them a flavour of what further study of Maths might entail. Visits to Bletchley Park have also proved popular with our future code-breaking students.



Richard Hale School

Job Description: Main Payscale Teacher (Full or Part Time)

Job Purpose

- To fulfil the professional standards for a teacher
- To implement and deliver an appropriately broad, balanced, relevant and differentiated curriculum for students and to support a designated curriculum area as appropriate
- To monitor and support the overall progress and development of students as a teacher and as a form tutor including the personal development dimension
- To facilitate and encourage a learning experience which provides students with the opportunity to achieve their individual potential
- To contribute to raising standards of student progress and attainment
- To actively promote the school's ethos of participation in extra-curricular activities

Principal Responsibilities

To meet all requirements as appropriate of the Teachers' Standards

Teaching & Learning

- To teach students according to their educational needs, including the setting and marking of work to be carried out by the student in school and elsewhere
- To assess, record and report on the attendance, progress, development and attainment of students and to keep such records as are required
- To provide, or contribute to, oral and written assessments, reports and references relating to individual students and groups of students
- To ensure that ICT, literacy, numeracy are reflected in the teaching and learning experience of students
- To undertake a designated programme of teaching
- 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 delivery methods which will stimulate learning appropriate to student needs and demands of the syllabus
- To maintain discipline in accordance with the school's procedures, and to encourage good punctuality, behaviour, standards of work and independent study
- To undertake assessment of students, underpinned by the principles and practice of AfL and as requested by external examination bodies, and school procedures
- To mark, grade and give written/verbal and diagnostic feedback as required

Planning & Quality Assurance

- To assist in the development of appropriate syllabuses, resources, schemes of work, marking policies and teaching strategies in the department
- To assist the Head of Department to identify resource needs and to contribute to the efficient and effective use of physical resources
- To co-operate with other staff to ensure a sharing and effective usage of resources to the benefit of the School, department and the students
- To contribute to the department's development plan and its implementation
- To plan and prepare courses and lessons

- To contribute to educational enrichment activities
- To help implement school quality procedures and to adhere to those
- To contribute to the process of monitoring and evaluation of the subject area in line with school procedures
- To take part, as may be required, in the review, development and management of activities relating to the curriculum, organisation and pastoral functions of the school

Curriculum Provision and Development

- To assist the Head of Department to ensure that the curriculum area provides a range of teaching which complements the school's strategic objectives
- To assist in the process of curriculum development and change to ensure continued relevance to the needs of students, exam boards and the school's objectives

Staff Development

- To take part in the school's CPD programme
- To continue personal development including subject knowledge and teaching methods
- To engage actively in the performance management review process
- To ensure the effective and efficient deployment of classroom support
- To work as a member of a designated team and to contribute positively to effective working relations within the school

Communications

- To communicate effectively with the parents of students as appropriate
- To communicate and co-operate with bodies outside the school where appropriate
- To follow agreed policies for communications in the school
- To take part in open evenings and parent consultation evenings
- To contribute to the development of effective subject links with external agencies

Care Guidance and Support

- To be a form tutor to an assigned group of students and to contribute to the pastoral programme
- To promote the general progress and well-being of individual students and of the tutor group
- To register students, accompany them to assemblies, 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
- To alert the appropriate staff to problems experienced by students and to make recommendations as to how these may be resolved
- To communicate with the parents of students and with bodies outside the school concerned with the welfare of individual students, after consultation with the appropriate staff
- To apply the classroom behaviour code so that effective learning can take place

General Duties

- To play a full part in the life of the school community, to support its distinctive aims and ethos and to encourage staff and students to follow this example
- To promote actively the school's policies and to comply with the school's Health and Safety policy and undertake risk assessments as appropriate
- To carry out the professional duties of a teacher as outlined in the School Teachers' Pay and Conditions document currently in operation
- To comply with any reasonable request from the Headteacher or their manager to undertake work of a similar level that is not specified in this job description

NB. Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task undertaken may not be identified.

Responsible to: Head of Department (as teacher) / Head of Year (as form tutor)

Working Time: 195 days / 1265 hours per year pro rata

This job description is not necessarily a comprehensive description of the duties required but outlines the main responsibilities of the post. It will be reviewed annually and can be added to at the discretion of the Headteacher.

An enhanced DBS check will be required for this post.

The job description is current at the date shown, but, in consultation with the post holder, may be changed by the Headteacher to reflect or anticipate changes in the job commensurate with the grade and job title. The successful candidate must have a commitment to safeguarding and promoting the welfare of children and young people.



Richard Hale School

Person Specification: Main Payscale Teacher

Attributes	Essential	Desirable
Qualifications	<ul style="list-style-type: none"> ➤ QTS status ➤ Honours degree in related subject ➤ PGCE or equivalent 	<ul style="list-style-type: none"> ➤ Evidence of professional development and continuous learning relevant to the role
Work Related experience and associated skills	<ul style="list-style-type: none"> ➤ Knowledge and understanding of subject at KS3, GCSE and Advanced Level ➤ An outstanding classroom practitioner with evidence of setting appropriate expectations to advance learning and engage and motivate students ➤ Maintain an excellent standard of discipline in the classroom through well focused teaching, positive relationships and good classroom management ➤ Use an appropriate range of teaching and learning strategies for whole classes, individuals and groups which stimulate, challenge, engage and motivate students ➤ Ability to set clear and appropriate targets, feedback to students and make use of assessment information to promote each student's attainment and progress, and to plan future lessons ➤ Reflect on own practice ➤ Application of a range of AFL techniques 	<ul style="list-style-type: none"> ➤ Experience of Advanced Level teaching ➤ Use research evidence to inform and improve teaching
Specialist knowledge and understanding	<ul style="list-style-type: none"> ➤ Secure knowledge and understanding of the knowledge, concepts and skills in teaching the subject 	<ul style="list-style-type: none"> ➤ Able to make good use of ICT as a learning resource ➤ Knowledge of how to give positive and targeted support to students with special educational needs
Personal skills and attributes	<ul style="list-style-type: none"> ➤ Determination to encourage the highest quality of learning experience for all students ➤ Establish good and productive working relationships, and works well in a team ➤ Ability to communicate effectively to staff, students, parents, orally and in writing ➤ Excellent time management ➤ Ability to empathise with young people and yet be firm, fair and consistent when dealing with them ➤ Sense of humour and perspective ➤ Excellent attendance and punctuality 	<ul style="list-style-type: none"> ➤ Willingness to offer and participate in extra-curricular activities

Evidence assessed from: Application form (F), Interview (I), References (R)