

MOULSHAM HIGH SCHOOL



JOB SPECIFICATION

FACULTY: Mathematics

JOB TITLE: Teacher Of Mathematics (MPR/UPR 1-3)

THE FACULTY

The Maths department at Moulsham High School is fully committed to raising standards and as such is highly regarded by parents and students alike. G.C.S.E. results are consistently above national averages and the team is strong, conscientious and supportive.

The department has eight classrooms, all of which are located adjacent to each other in the quadrangle of the Old School building. It has access to a bookable suite of 30 computers. Staff also have the use of a small staffroom which is located nearby. Each classroom has an interactive whiteboard and is wireless networked. Every member of staff is provided with his/her own laptop.

The successful candidate will be part of a large team of eleven specialists, three of whom are part time. There are numerous opportunities for further career progression within the maths faculty with TLR postholders taking individual responsibility for Years 7-9, Years 10-11 and Post-16.

The work of the department is also supported by two specialist 1:1 intervention tutors.

The department often welcomes student teachers from the Mid-Essex SCITT scheme.

ATTAINMENT (VALIDATED OUTCOMES ONLY)

GCSE

	2017	2018	2019
%Grade 4+	81	76	84
%Grade 5+	56	56	61

A LEVEL (VALIDATED OUTCOMES ONLY)

	% A*-A	% A*-B	% A*-C	% A*-E
Maths	31.82	63.34	77.27	100
Further Maths	16.67	66.67	83.33	100

Both maths and further maths are highly popular subjects at post-16 and students frequently continue their mathematical studies at university. In 2022, a Year 13 student has, for example, secured a place at Newnham College, Cambridge to read maths.

COURSES

Years 7-9

Schemes of Work in Years 7-9 are currently under review.

Years 10-11

Students follow the Edexcel GCSE for Mathematics.

Years 12-13

The Edexcel Maths and Further Maths syllabuses are followed. The Core Maths Certificate is also offered to Year 12 students.

THE POST

We are looking for an ambitious, well qualified mathematician to join our highly successful maths team. The successful candidate will be required to teach maths up to and including G.C.S.E. A level teaching will also be available for a suitable candidate.

The post is suitable for either a Career Entry Teacher or someone with more experience. Career Entry Teachers at Moulsham High School teach a reduced timetable of 40 out of 50 periods a fortnight in Year 1 and 42 periods in Year 2. They are allocated a subject mentor and participate in an induction programme led by an Assistant Headteacher and validated by the Saffron Teaching Alliance.

NOTE:

All staff at Moulsham High School are expected to:

- participate in the performance and development review processes, taking personal responsibility for identification of learning, development and training opportunities in discussion with their line manager;
- comply with individual responsibilities, in accordance with the role, for health & safety in the workplace;
- ensure that all duties and services provided are in accordance with the school's Equal Opportunities Policy.

The duties above are neither exclusive nor exhaustive and the post holder may be required by the Headteacher to carry out appropriate duties within the context of the job, skills and grade.

The Local Governing Committee is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. The school's Child Protection and Safeguarding Policies can be found on the school website: www.moulshamhigh.org

This post is subject to an enhanced DBS check and is not suitable for anyone who has been barred in any way from working with children.

(April 2022)

PERSON SPECIFICATION

POST: TEACHER OF MATHEMATICS MPR/UPR1-3

Qualities and Attributes	Essential	Desirable
Qualifications		
Good quality honours degree in mathematics.	√	
PGCE, or equivalent, in Secondary Education	√	
Qualified Teacher Status	√	
Experience		
Experience of teaching KS3 Mathematics	√	
Experience of teaching GCSE Mathematics	√	
Experience of teaching A level Mathematics And/Or Further Mathematics.		√
Knowledge / Skills		
Strong subject knowledge	√	
An understanding of what outstanding teaching and learning looks like and the willingness to strive to achieve this on a daily basis	√	
An understanding of what effective marking and feedback looks like and the ability to provide this for all students according to school policy.	√	
Well- developed behaviour management skills	√	
An ability to forge good working relationships with staff and students	√	
Organisational skills		√
Ensure that whole school policies (Behaviour, Homework, Child Protection etc) are implemented consistently.	√	
Personal		
Ability to prioritise and meet deadlines		√
Commitment to continued personal development	√	
Commitment to contribute to extra-curricular activities and educational visits		√
General		
Good attendance and punctuality record	√	
Professional dress	√	