



**WEAVERHAM HIGH SCHOOL**  
Lime Avenue, Weaverham,  
Cheshire CW8 3HT

## Second in Mathematics

Main/UPR Scale plus TLR 2B

Required from September 2021

We are seeking to appoint a **Second in Mathematics** to inspire, motivate and challenge our wonderful pupils.

We are an ambitious school with a real desire to ensure the life chances of our pupils are maximised. Our staff team are committed to support our pupils to be the very best version of themselves; celebrating each and every one for their talents and guiding them to surpass their potential. If this challenge excites you, we want to hear from you.

For further information and an application form email

[jobs@weaverhamhighschool.com](mailto:jobs@weaverhamhighschool.com)

or the school website [www.weaverhamhighschool.com](http://www.weaverhamhighschool.com)

Closing date Noon, Wednesday 28th April 2021

Headteacher: Clare Morgan



[www.weaverhamhighschool.com](http://www.weaverhamhighschool.com)





## Mathematics Department 2021

### Staffing

The permanent members of the department currently comprise:

Mrs Julia Hawkins	Head of Mathematics
Mrs Tracy Marriott	Second in Mathematics
Mrs Melanie Atkinson	
Mrs Christine Ayre	
Ms Victoria Wilson	
Mr John Bridges	
Mr Sam Jones	
Mrs Debbie Gadsby	
Mr Russell Barrington-Crow	
Mr Philip Young	

The department occupies a suite of 9 rooms in a separate block with shared space for the department to use. Most of the teaching of mathematics takes place in these teaching rooms although occasional teaching takes place elsewhere. The department is well equipped regarding practical equipment with each classroom having a box of a variety of manipulative resources such as diennes blocks, multi link cubes, bead strings etc. We are a member of the Mathematics Mastery partnership and are teaching the programme to all year 7, 8 and 9 classes. All teaching rooms have an interactive whiteboard and stand-alone computer. Staff have access to several software packages such as My Maths, Autograph and Geometers Sketchpad to enhance their teaching.

### Our Curriculum Intent for Maths

The department believes that when Mathematics is taught, it should be in order to promote understanding rather than just gain knowledge. We aim to provide the highest standard of teaching for all pupils in a positive, well-managed environment. Learning is at the heart of our approach and each teacher of mathematics is expected to contribute towards continual improvement of teaching and learning across the department. Students are the priority and we aim to make every decision from the point of view "What is in the best interest of our students?" We are a team that seeks to improve and which aims to be the very best.

### Organisation of Teaching Groups

On entry to the school pupils are placed in very broad ability sets depending on the results of their KS2 SATs. Throughout the first term pupils are closely monitored to ensure they are in the correct group. During the remainder of their time in the school pupils are regularly assessed and their teaching group reviewed accordingly.

### Curriculum Allocation

In Years 7 pupils have seven, 60 minute lessons of Mathematics each 2-week cycle, with years 8-11 having increased to eight 60 minute lessons each 2-week cycle. In addition lower attaining pupils in Key Stage 3 have additional lessons taught by maths teachers and with consistency of Teaching Assistant support.

### Maths Mastery

Students in all years follow the White Rose Maths scheme of work which has been inspired by internationally recognised practice, particularly drawing on Singapore and Shanghai. It is a limitless curriculum which allows students to investigate different strands of Mathematics and through problem solving and rich tasks, deepens their understanding of the subject. Learning is based on concrete, pictorial and abstract approach. Students are encouraged to use the manipulatives that are available and draw diagrams to support their understanding and working out. We also have an increased emphasis on the use of correct mathematical language.

## **The Post**

This post arises due to the retirement of the current post holder and would suit an experience Maths specialist looking for a fresh challenge. You will be expected to work hard but join a thriving and dynamic department.

### **Leadership and Management of Mathematics**

Deputise in the absence of the Head of Mathematics

With the Head of Mathematics, develop and implement policies and practices for Mathematics which reflect the school's commitment to high achievement, whereby students are inspired to reach their potential and staff aspire to continuously develop and raise standards, setting challenging targets for students and staff

Work with the SLT and the Head of Mathematics to establish a clear, shared understanding of the importance of high quality teaching of Mathematics that engages students and enables them to achieve challenging targets

Primary responsibility for the planning and implementation of regular assessments at KS3 and KS4 in line with the School's assessment policy

Work with the Head of Department to KS4 data.

Primary responsibility for the analysis of KS3 data.

Identification of pupils for intervention

Work with the AHT (Assessment) to develop, implement and measure the impact of schemes of intervention at KS3 and KS4.

Support the development of schemes of work to respond to all national changes in GCSEs and curriculum content

Support the Head of Mathematics in promoting a tidy, organised and stimulating working environment.

Provide an effective role model in terms of leadership and own classroom practice.

Support the Head of Mathematics in ensuring high levels of student behaviour within the department.

Contribute to the self - evaluation and quality assurance procedures of the department.

Support the Head of Mathematics to establish clear expectations and positive, healthy working relationships amongst staff involved with the subject, encouraging collaboration, team working and mutual support; devolving responsibilities and delegating tasks, as appropriate; evaluating practice; and an accountable culture

### **Teaching and Learning**

Assist in promoting an ethos of team work and a culture of sharing good practice.

Help to identify effective practice and areas for improvement and make recommendations to the Head of Mathematics to improve further the quality of teaching.

Promote and celebrate the achievements of all students in Mathematics

Support the Head of Mathematics to ensure curriculum coverage, continuity and progression in the subject for all students, including those of high ability and those with special educational needs

Support the Head of Mathematics to ensure teaching and learning in Mathematics is of a consistently high standard and that best practice is shared across the department

Support the Head of Mathematics to evaluate the teaching of Mathematics in the school, utilising this information to identify effective practice and areas for improvement, taking appropriate action to improve the quality of teaching

Establish partnerships with parents to involve them in their child's learning of the subject, as well as providing information about curriculum, attainment, progress and targets

Develop effective links with the local community, including business and industry, in order to extend the subject curriculum, enhance teaching and to develop students' wider understanding

If you would like to discuss the post please do not hesitate to contact me by e-mail at

[head@weaverhamhighschool.com](mailto:head@weaverhamhighschool.com). The closing date for applications is Noon on Wednesday 28<sup>th</sup> April 2021, and I look forward to receiving your application by that date.

**Clare Morgan**  
**Headteacher**

*Please note it is the practice of the governing body to take up references of all longlisted candidates. If this presents a problem please make this clear in your application.*

***All shortlisted candidates will be expected to complete a DBS form as part of the interview process and will need to supply the appropriate documentation.***

*Please bring with you any three of the following documents:*

*passport*

*driving licence*

*birth certificate or certified copy*

*bank statement dated in last 3 months*

*utility bill (not mobile phone) dated in last 3 months*

*letter from Central or Local Government*

***plus*** your national insurance number.

Any queries please see [www.gov.uk/disclosure-barring-service](http://www.gov.uk/disclosure-barring-service)

*Please bring originals of any examination certificates and in the case of Newly Qualified Teachers evidence of the Skill Tests you have already passed.*

# Weaverham High School

## Teacher of Mathematics

### Person Specification

Attribute	Essential	Desirable	How Measured
Qualifications	Degree or equivalent Teaching Qualification.	Maths as main element.	Application form.
Teaching Experience	Successful teaching experience in a school	Successful teaching experience in a school	Application form, references.
Knowledge and Skills	<p>Fully conversant with Maths in the new National Curriculum and implications for classroom management, planning and practice at KS3.</p> <p>Fully conversant with the new GCSE requirements and implications for classroom management, planning and practice at KS4.</p>	<p>Knowledge of how Maths relates to other areas of the curriculum including numeracy development.</p> <p>Understanding of Mathematics Mastery and the CPA approach.</p>	Application, interview, references.
	An understanding of what constitutes good Maths teaching and the ability to share good practise with colleagues.	Teaching through problem solving. ICT to enhance Maths teaching. Conversant with current research and practices in the teaching of Maths.	Application, interview.
Personal Qualities	Ability to enthuse and inspire young people to produce Maths to the highest standards.		Interview, references.
	Good classroom management skills.	Excellent classroom management skills.	Application, interview.
	Ability to work hard under pressure.		Interview, references.
	Strong and clear oral and written communication skills.		Application, interview.
	A sense of humour!		Interview.
Extra Curricular Activities	Commitment to extra curricular activity.	Evidence of participation in extra-curricular activities.	Application, interview, references.
Personal Development	A commitment to development of personal skill level.	Evidence of ongoing training.	Application, interview, references.
Other Personal Qualities	Understanding of the role of the form tutor.	Experience of being a form tutor. Experience of teaching PSHE	Application, interview, references.