

‘Weaverham High School is a wonderful place to learn’ OFSTED 2020



Weaverham High School is a vibrant, thriving and successful school where every member of our community feels valued, safe and supported to ensure they surpass their potential. We celebrate uniqueness and see individuals. We understand that our pupils have hopes and dreams, challenges and barriers and it is our privilege to celebrate their worth and their potential. We want every child to enjoy their own journey of discovery, acquire a thirst for knowledge, creativity and imagination and develop a love for their learning.

We want pupils to leave our school not just with qualifications showing their academic success, but also with the capacity to think clearly and deeply, a desire to act with integrity and to show kindness and empathy to others, and with the character and leadership experience they need to thrive in the world.

Our staff work tirelessly to ensure individual barriers are overcome and pupils are challenged and supported in equal measure.

We nurture talent, ability and ambition with energy, creativity, determination, relentless kindness and high expectations.

“Be the best version of you”



Head of Mathematics

We wish to appoint a highly motivated and inspirational Head of Mathematics.

Start date: 1st January 2023

Salary: As per Pay Policy depending on candidates starting point on the pay scale (M1-UPS) & TLR

How to apply

For further information and an application form email jobs@weaverhamhighschool.com or see school website www.weaverhamhighschool.com

Please complete the school application as fully as possible and explain any gaps in your employment history. Please send the completed application with your letter of application to jobs@weaverhamhighschool.com. Our school places the highest priority on keeping our children safe. Applicants will be subject to stringent vetting processes. The successful applicant will require an enhanced Disclosure and Barring Service check. 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.

Closing date 10am 30th September 2022

Headteacher: Clare Morgan

Tel: 01606 852120 Fax: 01606 854033

www.weaverhamhighschool.com

Mathematics Department 2022

The department occupies a suite of 9 rooms in a separate block and an 10th room situated within the Art block. 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 base our scheme of learning on the White Rose mastery scheme of learning. All teaching rooms have an interactive whiteboard and stand-alone computer.

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 and 8 pupils have eight, 60 minute lessons of Mathematics each 2-week cycle, year 9 has seven lessons per fortnight and years 10-11 having eight 60 minute lessons each 2-week cycle

Maths Mastery

Students follow a 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 current Head of Maths relocating. It is suitable for a candidate with an excellent track record and experience looking for a fresh challenge. You will be expected to work hard but join a thriving and dynamic department.

If you would like to discuss the post please do not hesitate to contact me by e-mail at head@weaverhamhighschool.com.

Clare Morgan
Headteacher

Head of Maths Job Description

Responsible to: Deputy Head (Pupil Learning)
SMT link manager

Performance Management: all other members of the dept. (some may be delegated)

Key Responsibilities:

- To ensure high quality Teaching and Learning within the department.
- To lead and manage the department.
- To give strategic direction and development of Maths within the school.
- To manage the performance of other members of the dept.
- To be accountable for the progress of all pupils within the dept.
- To lead and support the development of Numeracy across the school
- To ensure that staff and resources are used efficiently and effectively.

Key Tasks:

1. To secure effective teaching of Maths within the department and that pupil learning is maximised through:
 - ensuring that schemes of work, that meet the requirements of the National Curriculum and GCSE with continuity and progression for all pupils, are produced.
 - identifying within the schemes of work appropriate teaching and learning ideas and resources.
 - ensuring cross-subject themes eg ICT, work related learning, enterprise, citizenship are included in schemes of work
 - establishing exam, test and assessment procedures to enable students and teachers to assess their learning against external levels.
 - ensuring that procedures are followed for the exam entries and that moderation processes have taken place for all teachers assessment
 - overseeing the target setting and progress of individual students using Progress Report data and procedures.
 - supporting and monitoring the progress of underachieving students.
 - supporting staff in helping to secure high standards of pupil behaviour within the department.
 - monitoring, evaluating and reviewing the quality of teaching and learning taking place within the department as part of the ongoing whole school self-review procedure
 - monitoring the progress of all pupils within the dept and being accountable for their progress

2. To lead and manage the department by:
 - establishing a department team based on professional working relationships.
 - holding department meetings, in line with the school calendar, to inform, support and develop the quality of Teaching and Learning within the department.
 - clearly communicating to the department, senior managers and governors subject schemes of work, policies, plans and priorities.
 - carrying out objective setting and performance management for members of the department.
 - establishing training needs and identifying appropriate activities for the development of staff.
 - represent the department at meetings of the Curriculum Team.
 - providing training for colleagues as necessary.
 - ensuring that all new staff have mentoring and support.
3. To provide the strategic direction and development of Maths by:
 - identifying a vision for Maths within the Weaverham High School context
 - producing an annual improvement plan.
 - monitoring, evaluating and reviewing the progress towards meeting these targets
 - carrying out dept self review processes
4. To ensure that staff and resources within the Maths department are used both efficiently and effectively by:
 - preparing an annual budget.
 - managing the budget, planning, prioritising and monitoring the expenditure to ensure value for money.
 - organising the deployment of the department staff.
 - developing and organising existing learning resources.
 - ensuring that there is a safe working and learning environment in which risks are properly assessed and Health & Safety instructions fulfilled.

Specific Additional Responsibilities:

Support the development of Numeracy throughout the curriculum, alerting to good practice and advising the SLT, Heads of Dept. and staff generally.

Attribute	Essential	Desirable	How Measured
Qualifications	Degree or equivalent (aspect of Mathematics as main element.) Teaching Qualification.	Evidence of further study beyond initial training. NCSL Modules completed	Application form.
Teaching Experience	At least three years recent successful Mathematics teaching in maintained secondary sector, at both Key Stages 3 and 4.		Application form, references, OFSTED inspection reports.
Management Experience	Prior experience as Head of Mathematics department OR relevant experience in managing aspects of Mathematics department OR leadership within the school.	Evidence of participation in whole-school initiatives/working parties. Line management of other teachers Involvement in Appraisals	Application form, interview, references.
Knowledge and Skills	Fully conversant with Mathematics at KS3 and its implications for classroom management, planning and practice. Fully conversant with and experience of GCSE requirements and implications for classroom management, planning and practice at KS3 and 4.	Knowledge of how Mathematics relates to other areas of the Curriculum. Knowledge of all accredited Mathematics provision at KS4.	Application, interview, references.
Knowledge and Skills	An understanding of what constitutes high quality and highly effective Mathematics teaching.	Knowledge of effective strategies for raising standards in Mathematics.	Application, interview.
Personal Qualities	Ability to enthuse and inspire young people to attain to the highest standards in Mathematics.	An understanding of trauma informed practices	Interview, references.
	High standard of personal skills.		Application, interview, references.
	Ability to provide strong leadership to staff and pupils.		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.
Personal Development	A commitment to development of personal skills, including management skills.	Evidence of ongoing training.	Application, interview, references.
	A willingness to reflect upon and develop own classroom practice, drawing upon current research and whole school T+L developments.		Interview.