



'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 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"



## Teacher of Science Part time (Maternity Cover)

We wish to appoint a highly motivated and inspirational Science teacher.

Start date: December 2022/January 2023

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

We are committed to safeguarding and promoting the welfare of young people and expect all staff and volunteers to share this commitment. The successful candidate will be DBS checked.

*For further information and an application form email*

*jobs@weaverhamhighschool.com*

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

**Closing date 9am Friday 30<sup>th</sup> September 2022**

Headteacher: Clare Morgan

Tel: 01606 852120 Fax: 01606 854033

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

# Science Department 2022

## Staffing

The permanent members of the department comprise:

Alex Rutter	(Head of Science)
Christopher Gallivan	(Teacher of Science i/c KS3 and Biology)
Georgina Wood	(Teacher of Science)
Adele Horner	(Teacher of Science)
Rachel Spencer	(Teacher of Science i/c Chemistry)
William Ludlow	(Teacher of Science)
Rebecca Gate	(Teacher of Science)
Jeffrey Jones	(Teacher of Science i/c Physics)
Sarah Stephenson	(Teacher of Science)
Emily Woods	(Teacher of Science)
Rachel Pulford	(Teacher of Science)
Karen Hogarth	(Laboratory Technician)
Hazel Geary	(Laboratory Technician)

### Facilities:

#### Science Block

This building comprises 9 laboratories, chemical/book/equipment stores, preparation room and staff room. All laboratories are equipped with fifteen sets of standard apparatus, a PC with a digital projector. The science department has a wide range of equipment from 30 Chromebooks, i-pads, Data-logging equipment plus a range of sensors, along with a range of other electronic equipment to enhance learning.

A mobile fume cupboard is available to all laboratories and there is a fixed fume cupboard in the preparation room, which also contains a dishwasher for cleaning glassware and a fridge-freezer.

#### Curriculum, assessment and examinations

We believe that all pupils, irrespective of ability, are entitled to a broad and balanced science education, which not only meets the requirements of the National Curriculum but also seeks to ensure that each individual achieves their potential. We favour a 'hands on' experiential and pupil-centred approach to lessons that seeks to develop practical and investigative skills as well as imparting scientific knowledge and understanding.

#### Key Stage 3: Years 7-9

Pupils have between 6 and 8 periods of science every two weeks. All pupils follow schemes of learning that have been written by the Science department. The schemes incorporate new approaches to learning and assessing progress and is tailored to the new GCSEs.

All pupils follow the same basic content, but its delivery is tailored to the needs of the pupils in the class. This strategy not only enables the Science department to be able to continue to provide excellent learning experiences

that challenge our most able children, but also permits pupils of more modest ability to achieve success. Specialist support staffing is used in addition to the subject teacher to assist pupils with particular learning difficulties.

The progress of each individual pupil is assessed by mid topic key marked pieces and end of topic common knowledge tests and by annual examination. A lot more use is made of ongoing assessment within lessons.

#### **Key Stage 4: Years 10 –11**

In Key Stage 4 all pupils do science for at least 20% of the curriculum time, 9 periods per cycle. Single science pupils complete an additional 5 periods over 2 weeks.

Apart from those opting for Separate Science who follow AQA GCSE separate Sciences, Pupils follow AQA Trilogy. All pupils are taught in mixed ability groups and are taught by subject specialists.

#### The Post

You will enjoy a good level of support from colleagues who have a wide range of knowledge and experience, and you will have excellent opportunities for developing the use of ICT in Science.

I hope you are excited by this post and the potential for development it offers. If you do have any further questions regarding the post, please do not hesitate to contact me either by telephone 01606 855926 or via email

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

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.*

***The school is committed to safeguarding children and young people. All shortlisted candidates will be expected to undertake an enhanced DBS check as part of the interview process and will need to supply the appropriate documentation***

*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 Science

#### Person Specification

Attribute	Essential	Desirable	How Measured
Qualifications	Degree or equivalent Teaching Qualification.	Science as main element.	Application form.
Teaching Experience	Successful teaching experience in a school	Success at 2 or more schools	Application form, references.
Knowledge and Skills	Fully conversant with Science in National Curriculum and implications for classroom management, planning and practice at KS3.  Fully conversant with GCSE requirements and implications for classroom management, planning and practice at KS4.	Knowledge of how Science relates to other areas of the curriculum including literacy, Work Related Learning and PHSE.  Knowledge of the KS3 strategy for Science	Application, interview, references.
Knowledge and Skills	An understanding of what constitutes good Science teaching.		Application, interview.
Personal Qualities	Ability to enthuse and inspire young people to produce Science to the highest standards across a broad subject range.		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.