

CHEW VALLEY SCHOOL

Chew Magna, Nr Bristol, BS40 8QB



**APPOINTMENT OF A
TEACHER OF
SCIENCE**

**FULL-TIME
MPS/UPS**

TEACHER OF SCIENCE

INTRODUCTION

This is a wonderful opportunity for a colleague to join our thriving and successful school to assist us in achieving even greater success.

The school has been through change in recent years including joining the Lighthouse Schools Partnership (LSP) Multi Academy Trust alongside a number of our feeder schools Gordano, Backwell and Churchill secondary schools. Through this we are developing work of a mutually beneficial nature.

The school has a distinctive character and ethos which is unashamedly child-centred and emotionally intelligent in the way relationships are managed between staff, parents, students and governors. The school has a House system at the heart of its culture with vertical tutoring as a key facilitator. There are four houses - Bilbie, Hauteville, Moreton and Rodney.

1. THE POST

The post is a full-time contract to teach Science across the age and ability range. The person appointed would be responsible to the Head of Science. We have a good balance of specialists on the team and want to maintain an excellent tradition of specialist teaching for the separate sciences.

Science has a very high profile at Chew Valley School. A level teaching is a particularly important part of our teaching and many of our sixth formers go on to study Science at Russell Group Universities. The department makes a significant contribution to STEM education and there are many opportunities provided for linking education in science to practical applications in the world of work and research.

The department is an extremely friendly one with a range of experience and expertise, supported by a dedicated Lab Assistant team. Whether an NQT or an experienced teacher, you will receive a warm welcome and excellent support within the department and from the school as a whole.

2. THE SCIENCE DEPARTMENT

The department has a linked suite of ten laboratories plus prep room. All labs have interactive whiteboards and wireless network connections.

The department is a friendly, hard-working one with staff willing to give much time in support of one another.

The team have worked hard to put together a comprehensive and well-resourced Scheme of Learning for the 9-1 GCSEs and are currently working hard to fine tune our KS3 Schemes of Learning so that they better prepare students for the increased rigour of the 9-1 GCSEs. Much work has been done on assessment and recording procedures to make them both meaningful and manageable.

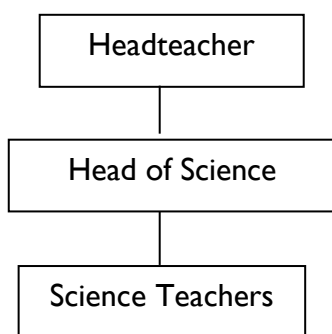
3. THE SCIENCE CURRICULUM

KS3 classes are mixed ability in Years 7 to 9. All work schemes contain extension material for the more able and comprehensive support work for those with learning difficulties. SEND students often have a support assistant for some lessons and action plans to assist in their development.

In Years 10 and 11, the most able students, identified at the end of Year 9, have the opportunity to study Triple Science (Biology, Chemistry and Physics) in the curriculum time given to Combined Science, so the pace is challenging. The other GCSE students study the AQA Trilogy specification with four groups studying at Higher level and two smaller groups at Foundation level. All teachers are expected to be able to teach all areas of the Trilogy specification.

The GCSE courses generate very healthy numbers for Advanced level study in Biology, Chemistry and Physics. The department is justly proud of the high rate of uptake, success and quality of grades obtained in all subjects.

4. ORGANISATION



5. PERSONAL SPECIFICATION

	ESSENTIAL	DESIRABLE
QUALIFICATIONS	Degree in Science Post Graduate Certificate in Education or QTS by other means.	Other qualifications which show breadth of interests or experience and ability to contribute to the school's extra-curricular programme in Games, Music, etc.
EXPERIENCE	Teaching Science at KS3 & KS4	Teaching Science at KS5; Being a Form Tutor. Experience of teaching across all three science at KS4
PERSONAL QUALITIES	Resilience, presence and confidence; Warmth and sensitivity; Enthusiasm and a sense of humour; Willingness to work with others in curriculum developments in Science; Outside interests which indicate a sense of proportion and balance.	Willingness to share these interests and skills to develop the educational opportunities for our students.
PERSONAL SKILLS	Good communication skills both oral and written; Good interpersonal skills and ability to maintain good working relationships with pupils and colleagues; Good organisational skills; Good ICT skills; Proven ability to work as an effective team member evidenced in previous experience or on teaching practice.	

6. KEY RESPONSIBILITIES:

Contribute to the ethos and aims of the School

- To be aware of and understand the School's Equal Opportunities, Race Equality, Whistleblowing, ICT and Safeguarding Policies (available electronically) ensuring at all times that the duties of the post are carried out in accordance with School Policies.
- To ensure compliance with all Health and Safety legislation, risk assessments and associated codes of practice and school policies.
- To review and develop working practice by developing and maintaining effectiveness as a member of the school staff through taking responsibility for own continuing professional development.
- To work effectively with both teaching and support staff, applying own strengths and expertise to contribute positively to the overall aims and objectives of the school.
- To undertake any duty or responsibility that the Headteacher, line manager and the School Business Manager asks relevant to the school's needs as required and are commensurate with the grade.

7. WORKING RELATIONSHIPS AND CONTACTS

- To develop and maintain working relationships with other professionals.
- To liaise with parents, students, LSP Officers, external agencies and suppliers as well as members of the public to provide information and to answer queries.

8. APPLICATIONS

Closing date:- 9am on Monday 29th April 2024

Unfortunately it is not possible to acknowledge all applicants individually. Please accept my thanks for the interest that you have shown in this post.

Gareth Beynon
April 2024