

# CHEW VALLEY SCHOOL

Chew Magna, Nr Bristol, BS40 8QB



APPOINTMENT OF A  
TEACHER OF  
SCIENCE

**From 1<sup>st</sup> September 2018**

## **TEACHER OF SCIENCE**

### **1. THE POST**

The post is a full-time permanent contract to teach science across the age and ability range. The person appointed would be responsible to Mr Jon Walford, 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 Faculty 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 Faculty 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 Faculty and from the school as a whole.

### **2. THE SCIENCE FACULTY**

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

The Faculty is a friendly, hard-working one with staff willing to give much time in support of one another. We are assisted by a team of three part-time and one full-time Technicians.

The team has completed a recent review and re-write of both the KS3 and KS4 schemes of work to facilitate the delivery of the new GCSEs. Much work has been done on assessment and recording procedures to make them both meaningful and manageable.

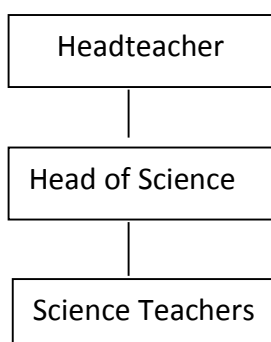
### **3. THE SCIENCE CURRICULUM**

KS3 classes are mixed ability in Years 7 and 8, but all work schemes contain extension material for the more able and comprehensive support work for those with learning difficulties. Special Educational Needs pupils may have a support teacher for some lessons and action plans to assist in their development.

In Years 10 and 11, the most able students have the opportunity to study separate (Triple) Sciences (Biology, Chemistry and Physics) in the time allocated to 'Double Science'. The middle sets study the AQA Trilogy Science GCSE course.

The GCSE courses generate very healthy numbers for Advanced level study in Biology, Chemistry, Physics, and Environmental Science. The Faculty 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
PHYSICAL	Good health and attendance records; Good hearing and clear speech.	
QUALIFICATIONS	Degree in a 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 a Science subject at A-level.  Being a Form Tutor.
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 orally and in writing; 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. APPLICATIONS

A completed application form and letter of application with the names of two referees should be sent to the Headteacher by midday on Tuesday 10<sup>th</sup> April 2018. Unfortunately it is not possible to acknowledge all applications individually. Please accept my thanks for the interest you have shown in this post.

Gareth Beynon  
March 2018