

CHEW VALLEY SCHOOL

Chew Magna, Nr Bristol, BS40 8QB



APPOINTMENT OF A Teacher of Computing, ICT and Business

**Temporary, 1 year contract
01 September 2018 until 31 August 2019**

MPS/UPS

TEACHER OF COMPUTING, ICT and BUSINESS

I. THE POST

We are seeking to appoint a temporary, 1 year, full time Teacher of Computing, ICT and Business from 1st September 2018 until 31 August 2019. The person appointed will teach Computing, ICT and Business at KS3, KS4 and A Level in this 11-18 comprehensive school which has been graded good in its most recent Ofsted inspection and Outstanding in the Sixth Form.

2. THE COMPUTING & BUSINESS STUDIES FACULTY

There are three staff within the Faculty, led by Jane Gardiner.

ICT and Computing

The faculty aims to provide a wide variety of Business, Computing and ICT experience throughout all Key Stages with both academic courses and cross-curricular delivery. Students and staff have access to our school-wide Windows 7-based network giving access to a large number of ICT applications as well as a vast amount of subject specific software, including programming IDEs and the Adobe Master Collection CS5.5. Google Drive and Classroom is used throughout the years and staff have their own Chromebooks. There are four main computer rooms each with 31 computers and there are also a number of computer clusters in other subject areas. ICT is timetabled in the main computer areas but when available, these areas are able to be booked for cross-curricular use.

All staff and students have individual log-ins to the network, Outlook 365 e-mail access as well as confidential, personal work areas for storage including a Google Drive account. Homework is set through the Insight Parent Portal connecting from our information management system (SIMS) and accessible by students, staff and parents. Outside of school, access to the network for teachers is provided through a reliable Remote Desktop connection on Terminal Services, allowing full access to the applications, drives and resources of the school.

Business Studies

New for September 2018, our Year 8 and year 9 students choose to undertake an Enterprise curriculum between involving both theoretical and practical entrepreneurial activities. At Key Stage 4 students follow the BTEC Business Studies course and at Key Stage 5 the latest specification of an A Level Business Studies course is run.

Computing

Students at Key Stage 3 study the three stands of Computing – Digital Literacy, Computer Science and Information Technology. Each year group undertakes two large projects interleaving the strands.

Year 7 (2 lessons per fortnight)

Designing a New Technology – Using Google Drive to collaborate and present on new technologies with knowledge of devices, software and e-safety.

Computational Thinking – Students build algorithms and experiment creating games and writing code using Scratch and Python.

Year 8 (2 lessons per fortnight)

Phishing Websites – Students create an e-safety awareness website, learning the skills of HTML, CSS and Flash animation

Computer Forensics – Understanding binary, hexadecimal, advanced computer hardware and legal acts, pupils will have a deep understanding of Computer Science. Python programming to develop the skills gained in year 7.

Year 9 (2 lessons per fortnight)

During year 9 they study programming concepts using Python (building on the skills from previous years), creating basic applications, using ICT and computing skills to complete a cinema/film based project.

Key Stage 4 & 5

At Key Stage 4, students can opt for GCSE OCR Computing, or vocational courses in BTEC Business Studies or ICT. Key Stage 5 Computer Science will be run for the first time this September, Cambridge Technicals ICT and AQA Applied General Business courses also run at the school.

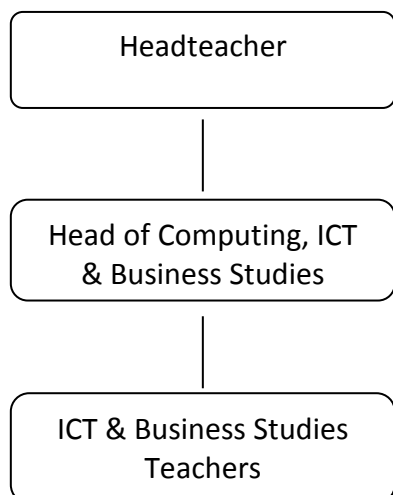
Further detailed information on the KS3 Computing Curriculum can be found on our school website at: http://chewvalleyschool.co.uk/docs/KS3_Computing_Curriculum_2015.pdf

4. OTHER RESPONSIBILITIES

Most members of staff are normally expected to be Form Tutors and this is a most important part of our work. It involves having pastoral oversight of up to 30 pupils; as well as the obvious duties of registration, record-keeping and other minor administrative matters. The Tutor is expected to keep a close eye on the pupils' well-being including happiness, integration in the community, behaviour, appearance and their academic progress. The Tutor is responsible to the Head of House and House teams will meet regularly to discuss matters concerning pupils in their House.

Extra curricular activities play an important part in the life of the school. A willingness to help with some of the wide range of activities in sport, music, drama and other clubs would be most desirable.

5. ORGANISATIONAL CHART



6. WORKING ENVIRONMENT

Schools can be noisy environments in which to work because of the large number of young people on site.

7. PHYSICAL EFFORT

Schools are physically demanding environments to work in and staff experience mental and physical effort beyond that of a normal office environment.

8. **PERSONAL SPECIFICATION**

	ESSENTIAL	DESIRABLE
PHYSICAL	Good health and attendance records Good hearing and clear speech	
QUALIFICATIONS	Degree in Business, ICT, Computer Science or a related subject Post Graduate Certificate in Education	Other qualifications which show breadth of interests or experience in Games, Music, etc.
EXPERIENCE	Excellent record of teaching – NQTs welcome to apply. Experience of teaching Computing at KS3 and KS4	Experience of teaching A Level ICT or Business Experience of teaching Computing would be welcomed Being a Form Tutor
PERSONAL QUALITIES	Presence and confidence Warmth and sensitivity Enthusiasm and a sense of humour Willingness to work with others in curriculum developments in Computing 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 Proven ability to work as an effective team member	Evidence of effective working with colleagues, either in present post or on Teaching Practice

9. **APPLICATIONS**

Letters of application and a completed application form should be sent to the Headteacher. The closing date for applications will be Monday 4th June.

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
May 2018