

## **Computer Science/ICT Department**

### **The Post**

We are looking for a well-qualified, inspiring and forward thinking teacher who can lead and take forward our Computing/ICT Department to the next level of achievement.

The successful applicant would have the key role of leading all teachers in the preparation and delivery of the Computer Science and IT specifications.

The desire to be involved in extra-curricular activities would clearly be advantageous; we have built strong links with Bournemouth University, our STEM department and other schools in the area and we would like to build on these links in the future.

The department, which comprises three full time teachers, has an excellent track record and enjoys a prime status in the school both in terms of curriculum provision and location in a spacious, modern purpose built block.

### **Our Curriculum**

Computing is taught to all students in Years 7 and 8. Curriculum time has been recently extended to two hours per week to reflect the growing importance of Computing to the nation and its inclusion in the English Baccalaureate. In Years 9, 10 and 11 students may study either IT or Computer Science. The successful candidate will have the opportunity to shape the delivery of this curriculum and take the lead with the development of the new Computing curriculum. Currently two thirds of the Year 9 cohort have opted to study either IT or Computer Science.

AQA Computer Science and Pearson CiDA are popular options at GCSE, with currently two classes of Computer Science and one of CiDA. Students are allocated five teaching hours a fortnight. The percentage of students gaining A\*- C in Computer Science in 2017 was 76%. Students studying the ICT GCSE were also equally successful with 83 % gaining A\*- C in 2017.

In our Sixth Form students can opt for either the Pearson Level 3 Extended Certificate in IT, a four module course equivalent to one A level, or the new linear AQA A level Computer Science. Sixth form students are allocated nine teaching hours a fortnight with an additional two hours of directed study in college.

The successful applicant would ideally be proficient in more than one programming language (at present students learn Small Basic (Year 7- 8), VB (Year 9-11), VB or C# in the Sixth Form).

### **Our Facilities**

The school has recently installed a client-server network using Microsoft servers and has just redesigned the three dedicated computing classrooms to include a whiteboard-wall and twin

projectors in each room of 28 pcs, with room for practical computing. The school's main systems are SIMS, MintClass, Office 365 and Firefly VLE, all of which are integrated and, with the exception of SIMS, hosted in the cloud. There are several other IT equipped rooms in the Main School and in the Sixth Form.

### **The Appointment**

The position has arisen following the decision of the current Head of Department to retire after successfully leading the department through the recent curriculum and logistical changes. This is, therefore, an excellent opportunity to join a perfectly well-established and organised department.

### **Further Information**

Applicants are invited to contact our Assistant Headteacher, Ben Clemson, in the first instance.

### **Salary**

TLR 1b (£9,459) plus a £3,000 recruitment and thereafter a £2,000 retention bonus (reviewed on an annual basis).

### **Application Forms**

Completed forms should be emailed to Sarah Hewett, Headteacher's PA, at: shewett@burgate.hants.sch.uk or you can apply via the TES.

### **Interview process**

In addition to a tour of the school and informal discussions with key members of staff, each interviewee will be required to teach a lesson and undertake a typical Head of Department leadership task. The selection process will culminate in a formal interview. Full details of the interview process will be sent to candidates with the invitation to interview.

### **Safeguarding**

The Burgate School is committed to safeguarding the welfare of its students and the successful applicant will be subject to an enhanced Disclosure and Barring Service check and other relevant pre-employment checks including satisfactory references and medical clearance.