

## **Computing Faculty**

The computing department consists of both full time and part-time specialists, with support from other faculties in KS3. In addition to the computing team, the faculty also has 18 maths teachers, some of whom are part time. The faculty members are friendly and supportive of each other and work very well as a team.

Students have wide access to computers and the department is committed to ensuring that all students are competent and successful IT practitioners. There are three main computer suites used by the department, all of which have sufficient workstations for each child in the class. All rooms have interactive white boards, projectors and dedicated teacher workstations. The successful candidate is likely to teach the majority of time in a dedicated suite. We have an enthusiastic and helpful team of IT technicians who maintain our network efficiently.

Computing is taught as a discreet subject in mixed ability classes. KS3 students have 2 hours per fortnight in key stage 3. At key stage 3 the curriculum covers digital literacy, ICT and computer science. Scratch, Python and many other packages are used to introduce computational thinking concepts. KS4 students have the option to take either the Cambridge National Award in Creative iMedia or OCR Computer Science GCSE. Computer Science A level was introduced in 2017. Many students have gone onto study Computer Science and related degrees at university.

This is an exciting time to join the Computing Department. On-going changes in the curriculum mean that schemes of work have been re-written to reflect more technical aspects in KS3 and the development of computer science in KS4/5. We aim to provide an exciting yet accessible curriculum that will enable students to start to understand the concepts behind computer programming as well as providing opportunities for them to plan, create and test their own programs. We would love to see the Computing department grow further over the next few years.

We are looking for an ambitious practitioner who is committed to excellence and is keen to adapt to the changes in the curriculum. You need to be flexible and motivated by challenge. A desire to contribute to the extended curriculum for example through lunchtime drop in sessions to support students or to support the development of an enrichment program is essential. In return you will find us a very supportive and warm team, packed with a range of experiences and teaching styles but also receptive to new ideas.