

# **Computing at Oakwood School**

This is an exciting time for the Computing Department which plays a significant role in the school, as all students study Computing at Key Stage three and an increasing number of students opt for Computer Science or Creative iMedia at Key Stage four. Results from the most recent cohort were excellent and above National Average.

We are looking for an inspiring and innovative teacher who can motivate their classes, commit to nurturing independent learners and take part in the wider school community.

The successful candidate will need experience in teaching Computing, however this role would also suit an Early Career Teacher. They can expect to receive further support and training from the Department as needed.

#### The Facilities

The Computing department has a number of dedicated, up-to-date Computer suites with Flowol, Python, Kodu, Blender and the full Adobe Suite. The school uses Microsoft 365 accessible via the secure school website where students can access computer files for lessons, extended learning, homework and revision including, the use of Show My Homework. Homework is not set at Key Stage three and time gained is used for new resource creation and further self-directed CPD.

#### The Team

In addition to 2 full-time members of staff, a member of the Senior Leadership Team teaches some computing in Year 7. We are looking for an enthusiastic teacher who will fit in well to this focussed and successful department.

## **Key Stage 3**

All students have one discreet Computer Science lesson each week in Year 7 and each fortnight in Years 8 and 9 covering a wide range of topics from e-Safety and Digital Graphics to Binary, Programming and Flowcharts. The vision is that Key Stage three is fun and helps build independent, self-motivated learners in preparation for the two courses delivered at Key Stage 4

### **Key Stage 4**

There are two courses delivered at Key Stage 4;

- OCR Level 2 Cambridge National Certificate in Creative iMedia
  - Three units: 40% examination and 60% Controlled Assessment
- OCR GCSE in Computer Science
  - o Two examinations each contributing to 50% of the final examination grade