Computing and Business Faculty

Outline of Provision

The computing and business faculty is currently staffed by four full-time, specialist teachers and one part-time teacher. Brockington is a CAS Lead School and contributes to local CAS activities

All our teaching takes place in specialist rooms which are equipped with desktop PCs and an interactive whiteboard with projector.

Computer science is currently delivered via a combination of discrete lessons in Years 7 and 8, together with cross curricular work in other subject areas. Students select Key Stage 4 options to begin Year 9 in their chosen subjects, although they may not cover Key Stage 4 work until part way through Year 9.

The college operates a two-week timetable and all pupils in Years 7 and 8 receive one lesson per week whilst pupils in Year 9, 10 and 11 that have selected the subject, receive five lessons a fortnight.

KS3 pupils cover a wide variety of topics including e-safety and cybercrimes, data representation, digital imaging, programming and computational thinking. Pupils are assessed regularly using a variety of methods, including formal end of unit tests, timed tasks and projects.

ICT facilities include:

- Four core ICT suites with 32 computers in each
- Five bookable ICT such as laptops or the library with a class set of computers, available to all subject areas
- Wireless coverage across the college for access wherever it is needed
- Interactive whiteboards
- A range of specialist, subject-specific software

- High-speed access to the latest web 2.0 technologies, including the college VLE, Moodle

Computer science teaching at Brockington College at Key Stage 4 is firmly linked to Key Stage 3. The faculty offers three options routes at Key Stage 4:

- GCSE Computer Science
- Vocational ICT
- GCSE Business Studies

Although we have detailed schemes of work and suggested lesson plans and resources, they are flexible so that each member of the department can bring their own strengths and individuality into the classroom with new approaches and ideas. It is expected that the successful applicant will contribute to the work of the department through the sharing and planning of resources and developing business studies at Key Stage 4, as well as managing the allocated annual budget for business studies.

All members of the faculty are involved in meetings, preparation and follow-up work to evaluate and improve upon ideas and resources. High standards of teaching and learning are expected and members of the faculty are encouraged to share good practice through discussion as well as observation. Teachers are encouraged to teach across the age and ability range to maximise their professional development and to contribute to greater job satisfaction.