

BROCKINGTON COLLEGE

Computing and Business Faculty

Outline of Provision

The computing and business faculty is currently staffed by three 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, 8 and 9, together with cross curricular work in other subject areas.

The college operates a two-week timetable and all pupils in Years 7, 8 and 9 receive one lesson per week.

Pupils cover a wide variety of topics including data representation, digital imaging, programming and computational thinking. Pupils are assessed regularly using a variety of methods, including formal end of unit tests, presentations, timed tasks and research projects.

ICT facilities include:

- Four core ICT suites with 32 computers in each
- Five bookable laptop trolleys positioned around the college to give access to ICT in all subject areas
- Wireless coverage across the college for access wherever it is needed
- Interactive whiteboards
- A range of specialist, subject-specific software
- 100 mb Internet connection, ensuring 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

Key Stage 4 classes have five lessons a fortnight. The number of students that opt for these subject has grown year on year and makes us one of the largest options based faculties.

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 his or her 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.

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.