

The Computer Science & ICT Department

This is a rare opportunity to join a department with superb results and an excellent take up at GCSE and A level. The Computer Science and ICT Department is part of a wider Faculty of Business, Health and Social Care and Psychology. The department consists of a team of subject specialist teachers who are based in a suite of attractive, well-resourced classrooms based mainly in the Lewis Building. Within the department area are 6 designated IT rooms and a specialist workshop area which is used for building computer, installing hardware and software.

All members of the department have particular areas of responsibility and there is much scope for personal development. Responsibilities and targets are negotiated annually between individuals and the Head of Department. The department works closely together as a team and share good practice, both at regular departmental meetings and through informal visits to each other's classrooms.

Results at KS4 and P16 are significantly above the national averages and have continued to rise over the last few years. This is because of the academy's commitment to the subject and the drive and determination of the staff to ensure this is an enjoyable and highly successful option. All students take Computing for 1 period a week throughout Year 7 and 8 and we deliver a variety of topics including E-Safety, Programming, Computer Hardware and Software, Spreadsheet Modelling, Databases Networks and Communications, HTML and an Introduction to Computer Science. During Year 8 students have the option to choose either a Computing or DT to take forward in Year 9 and then on GCSE level. This is as bridging year until the suitable pathway is determined for GCSE study in Year 10 and 11. In Year 9 and 10 we have 2 potential pathways, CIDA or Computer Science. Current 11 are studying one of three legacy specifications; Ingots, Computer Science, Cambridge Nationals.

At Post-16 we currently offer the BTEC L3 National Extended Certificate in IT with a view to also introducing GCE Computer Science. Teaching at P16 will be immediately available for candidates with experience and more importantly the necessary subject knowledge. Candidates without experience will be supported and developed in this area.

