

# **ICT Department**

## **Introduction**

The ICT department has had a consistent team over the last few years, with staff experienced in the delivery of both ICT and Computing. The focus over the last two years has been to ensure that the ICT curriculum changes have been implemented and to ensure that ICT lessons have become more engaging and challenging for our students, as well as ensuring that students make significant progress at all levels. We have an extremely strong sixth form BTEC course and have enjoyed success at Key Stage 4 with the OCR Cambridge Nationals. There is a strong team work ethic within the department and everyone helps out everyone else.

## **Staff and Accommodation**

There are 4 fulltime ICT teachers within the department each of which has their own teaching room which are well equipped with PCs. The department has also invested in providing each class teacher with a tablet PC and ensuring that students have access to graphics tablets and digital cameras as well as a wide range of software programmes. The ICT department has a staff room where each teacher has their own desk equipped with a PC.

All staff teach both ICT and computing at KS3 and KS4 with specialist teachers teaching A level Computing and BTEC IT.

## **Curriculum**

At KS3 we currently have developed the curriculum in line with the curriculum change guidance for ICT, bringing in a number of resources from PG Online. This has included the introduction of programming using Python throughout KS3 as well as the introduction of computing theory lessons.

At KS4, we use the AQA exam board for computer science and also offer the OCR Cambridge National in ICT. We have a strong level of recruitment in the sixth form in to BTEC IT and A level computing is becoming increasingly popular.

At A level we use AQA for Computer Science and Pearson for BTEC IT. Two teachers share each class each taking half of the curriculum.

## **Extra-Curricular**

There is a popular KS3 ICT club that is well attended every week as well as a well-attended KS4 coursework catch up club. We have a trips two trips to Sussex University; one for year 9 girls called 'robo girls', and the other for year 10 students to investigate computer science.

OCR National Award	results 2011	results 2012	results 2013
Distinction	11	19	24
Distinction - Pass	100	100	100

OCR Certificate	results 2011	results 2012	results 2013
Distinction	18	38	35
Distinction - Pass	100	100	100

GCSE	A-A* results 2014	A - C results 2014
I.T	22	62