

What do we do in ICT In Year 10 & 11?

Information on the Year 10 & 11 option ICT course
BTEC Level 2 Firsts Extended Certificate in IT

0



Throughout year 9 students have been working on a number of assignments that all count towards studies in year 10 & 11. Students can use all of the work produced in year 9 as a large proportion of their coursework in BTEC Level 2 Firsts Extended Certificate in IT (Equivalent to 2 GCSEs). Students work through the units by completing small assignment tasks based around the theme of setting up their own Computer Games Company.

Unit 1 - Communications in the IT industry

Enable students to use IT tools to communicate and exchange information safely, securely and effectively with different audiences. Students will also consider the impacts of IT.

Unit 2 - Working in the IT industry

Ensure that students have knowledge of the available job roles involving professional IT and the characteristics employers demand in the IT industry.

Unit 23 - Computer Graphics

Give students a knowledge of the hardware and software used to generate and manipulate computer generated images. Students will then acquire the skills to produce computer graphics and use them to enhance documents.

Unit 26 - Developing Computer Games

Give students an understanding of the social impacts of computer games. Students will also have the opportunity to design a simple game themselves and will acquire skills in testing and documenting computer games.

Possible further units in year 11...

Unit 3 - Computer Systems

Introduce students to the basic hardware and software components that make up computer systems and for students to carry out basic installation and configuration.

Unit 14 - Mobile Communications Technology

Give students a knowledge of the uses and features of mobile communications devices. Students will gain an understanding of the implications of mobile communication technologies.

Unit 17 - Website Development

Give students a knowledge of how websites function and an understanding of their purpose as business tools. Students will then gain develop the skills required to design and publish a multiple page website.



After year 10, those students that have worked well will have the opportunity to develop their skills further, and achieve a 4 GCSE qualification by working on 3 additional units.

