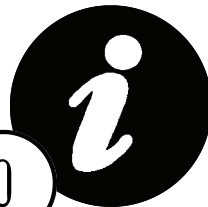


# What do we do in ICT at Sixth Form



BTEC Level 3 Subsidiary Diploma in IT (Equivalent to 1 A level)  
(**New!** BTEC 2012 qualification may be implemented for September)

Students complete 6 units of work over the 2 years. 4 units are completed in the first year and 2 in the second year. The course is 100% coursework and consists of no formal exams. Each unit presents students with 3 or 4 assignments, which are all based around 'real' business scenarios. The course consists of a 6 of units where students have to complete assignments.

### Unit 1—Communication and Employability Skills for ICT

Understand both the personal attributes valued by employers and the principles of communicating effectively whilst developing effective communication skills and addressing their own personal development needs.

### Unit 2—Computer Systems

Know and understand the components of computer systems, develop the skills needed to recommend appropriate systems for business purposes and set up and maintain computer systems.

*(Software: VMWare, Windows 7, Windows XP, Linux)*

### Unit 9—Computer Networks

Key components of networked systems, know about network protocols and the services provided by network systems and develop the skills required to ensure network security.

*(Software: Windows Server 2008, VMWare, Windows XP)  
(Laptops to install and set up directory network)*

### Unit 28—Website Production

Understand web architecture, the factors that affect its performance and be able to design and create interactive websites.

*(Software: Adobe Dreamweaver, MYSQL, Apache & PHP)*

### Unit 30—Digital Graphics


Understand different types of digital graphics images and file formats and to be able to create, edit, modify and manipulate digital images of various types and complexity.

*(Software: Adobe Fireworks, Adobe Photoshop CS 5.5)*

### Unit 31—Computer Animation

Understand types of animation and their uses and develop the knowledge and skills required to use software techniques to design and implement different types of animation.

*(Software: Adobe Flash, HTML5, Blender, Scratch)*

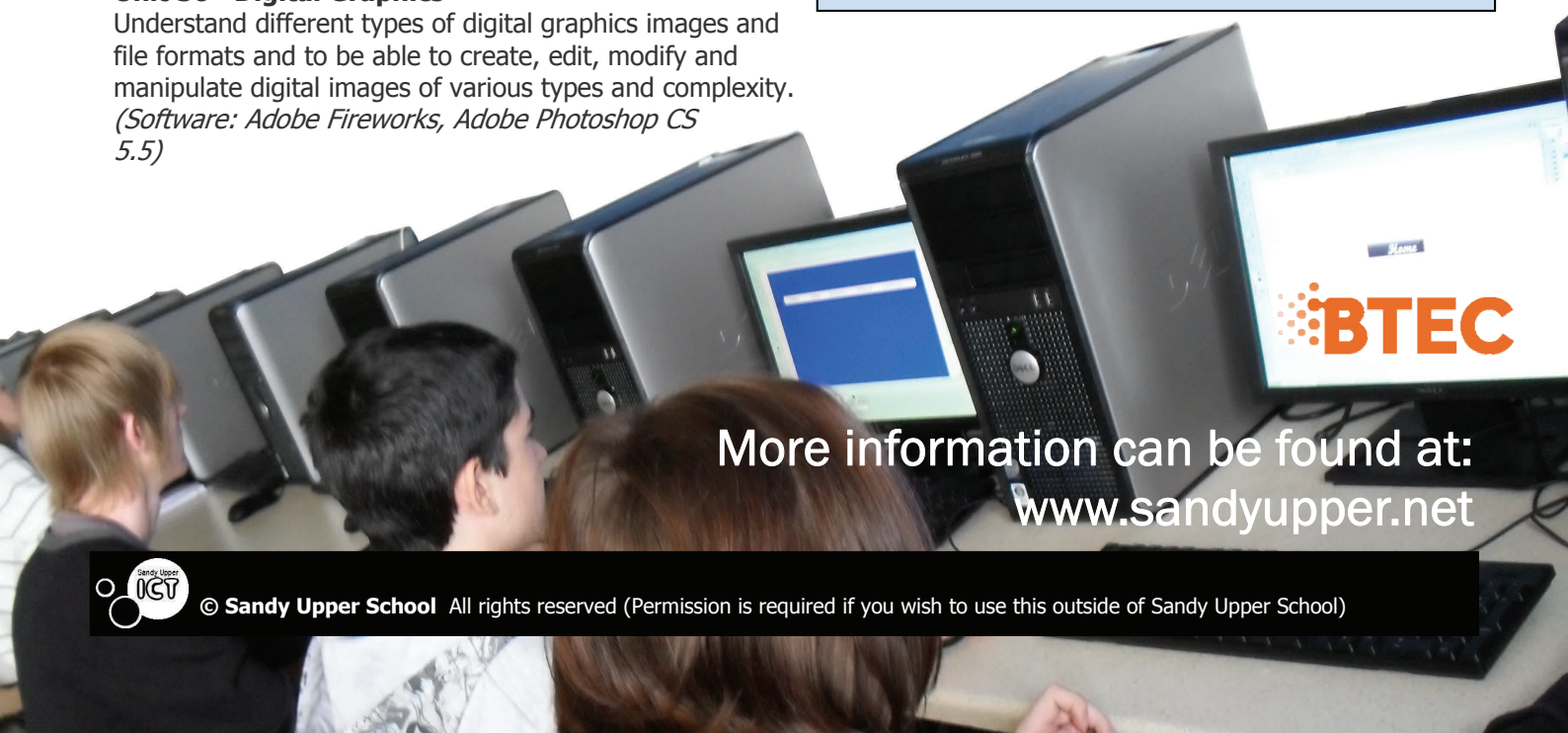



Scan this QR code with your smartphone to find out more about our Sixth Form curriculum.

Find out more from some of the sixth form students in our online video.

### Extra Curricular

- Students can undertake additional learning with 'ICT Projects'. (Broadcast video, animation, computer programming, games development, ICT Film club and much more...)
- **NEW!** Students can undertake additional units of work in their own time and afterschool, in order to top up the qualification or complete the course early.



More information can be found at:  
[www.sandyupper.net](http://www.sandyupper.net)

