

## Computing

Ideal if: you would like to work in technical IT and want to develop the skills needed to progress to the Level 2 qualification.

You'll learn: English and maths, alongside aspects of hardware; the basics of the computing industry; digital devices; software applications; and technical computing skills.

Expect: to develop your English and maths skills, as well as take part in work-related activities in order to progress on to the Level 2 qualification.

You'll love: our state-of-the-art technology, including iMac suites. Plus lots of trips to enrich learning.

This course gives you the opportunity to learn about the basics of the computing industry and the variety of different computing careers that are available. You will study: • Aspects of hardware • Software applications • Digital devices • Technical computing skills.

"Teachers are well qualified and experienced; they are passionate about their subject and impart their knowledge and understanding with enthusiasm." (Ofsted, 2016)

This programme is specifically geared towards those who have left school with little GCSE success, but with a burning desire to work in technical IT.

Concentrating on practical IT skills and working ethics, this challenging course introduces you to hardware, software applications and digital devices.

No previous experience is assumed.

Assessment will be a mixture of theoretical and practical assignment work and projects.

Units you'll study include: • Starting work in the IT Industry - Learn about what careers are available within the IT sector and for people with IT skills in other sectors. • What skills are needed to run IT systems, websites, network systems and to support IT? • Working in the IT Industry - What is it like to work in the industry? What do IT support staff do? What training is available? How is their performance measured? • Developing skills in IT - Learn the main features on a PC computer and understand the OS in a business as well as how to organise files and manipulate desktop applications. Plus the following units: • PC Systems - How does a PC system work? Learn about the different PC peripherals, when they are used and how they are connected to the PC. • IT Applications - Maximise your productivity through effective use of desktop applications. • Digital Devices - What different digital devices are available to support IT work and benefit industry?

Assignment work/background reading in addition to College attendance is required on this one-year, full-time course.

Students should bring a pen to the first class and a bag capable of securely carrying folders, paper, books etc. A course booklet and a USB memory stick will be provided during induction - these form part of the student

package (along with consumables and hardware replacement) which is allocated from the material fee.

Students will have the opportunity to attend one or more course related day trips or activities during the year.

### Entry Requirements

A minimum of three GCSEs at grades E or above, or Entry 3 in English and maths functional skills. (the new grade 2 is taken as equivalent to E grade)

### What's Next

Upon completion, you may be able to move on to the Level 2 Diploma in IT, an apprenticeship or employment.

### Your Options

	Start Date	End Date	Course Level
<b>Computing (Full Time)</b>			
Gloucester	08/09/22	24/06/23	1