

## ICT OCR NATIONAL

Examination Board – OCR

5 periods per 2 weeks

### Course Content

This course allows those who are interested in learning about how to use computers to advance their lives, progress in business or want to become skilled in media use on computers. It includes website design, graphic design and spreadsheet and database skills. All designed by business leaders to create employable people.

The course contains 2 mandatory units; these build the foundations for the qualification.

Understanding computer systems - This unit teaches pupils about the different types of computers and how they all work. System security, networks, software and hardware are all covered in this course.

Using ICT to create business solutions - This unit covers spreadsheet and database skills used to solve a business problem.

There are two other units:

Creating interactive products using multimedia - This unit covers creating a website and the content to produce a modern adaptive multimedia product.

Creating digital images - This unit involves many of the skills needed to produce and develop modern professional images suitable for business and home use.

### Assessment

Understanding computer systems is assessed using a written paper, this is 1 hour long and worth 60 Marks. All the other units are a 10 hour practical assignment conducted after 20 hours of lessons. This will take place in lesson time.

### Progression

This course provides excellent preparation for any student wishing to study ICT at a higher level. The course is designed to fit in well with progression to graphic or business courses. The increasing importance of information technologies means there will be a growing demand for professionals who are qualified in this area, making these students skills valuable for any business.

### Homework

Homework will be set regularly and will involve researching around topics covered in class, answering questions and practising the programming skills and techniques developed in lessons.