GCSE Digital Technologies – CCEA

Pupils will study the CCEA GCSE Digital Technology from September 2017. You will study the theory of computers as well as complete practical coursework tasks. This course directly relates to current software development trends and the study of modern technology based systems.

This course will suit pupils who want to go in to a career in **IT** or who wish to develop essential skills in a range of software packages including multimedia. These skills will be invaluable for any pupil throughout their working life.

Throughout the course pupils are examined on a range of practical coursework components which are assessed through controlled assessment.

At the end of Year 12 pupils will sit two papers, one 1 hour examination based on the theory of digital technology and one 1½ hour exam based on digital authoring.

The course weightings are as follows:

- **Coursework - 30%**
- **Exam - 70%**

Throughout the two years you will continue to develop your IT skills using standard office software, learning how to develop applications and communicate information effectively using multimedia software such as Fireworks and Dreamweaver.

You will learn how to develop a solution to a given problem using database technology. You will also develop a website for your coursework using Dreamweaver.

The coursework consists of two tasks which include:

- Software Development Life cycle including solution Design and Development
- Website design and development

By studying either Computer Science or Digital Technologies could allow you to pursue a career in the following:

- IT / Computing
- Business and Business Management
- Media
- Web / Multimedia design
- Software Development
- Games Design
- Programming
- Business Management
- Computer Science

Pupils may only take either Digital Technologies or Computer Science. Not both!