

BE HAPPY, BE AMBITIOUS,  
MAKE A DIFFERENCE

# Faculty of Computing & ICT

## Year 10 Computer Science

### Course Details

GCSE OCR Computer Science (J276)

3 Year course

3 Components

Unit 01: Computer Systems 40% **Exam**

Unit 02: Computational Thinking, Algorithms & Programming 40% **Exam**

Unit 03: Programming Project 20% **Coursework**

### Course Overview

This course will give your child a real, in-depth understanding of how computer technology works. They will also gain an insight into what goes on 'behind the scenes', including computer programming, which you will find fun, challenging and absorbing.

### What are they doing?!

Currently students are learning a Programming and Computer theory in preparation of their two exams at the end of year 11.

Students have already completed all the practical skills building for their Programming Project during year 9, students will complete their coursework in year 11 when the project is released by the exam board.

They will also sit their two GCSE exams planned for June 2018.

### How can you help

- Provide your child with resources at home such as Python software, books and revision material.
- Having a constant dialogue with your child about their learning will help them consolidate their understanding.
  - Check and help with homework where possible.
- Encourage your child to attend computer club and enrichment sessions