COMPUTER SCIENCE

OCR H446

Do you like:

- Mathematics?
- Logic?
- Programming?
- Technology?
- Problem Solving?
- Hacking?

The Future...

A-Level Computer Science prepares you very well for a range of degrees including:

- Computer Science
- Software Engineering
- Computer Games Development
- Information Systems
- Forensic Computing
- Computer Technologies
- Network Management
- Web Design and Services

The course:

Computer Science is a practical subject where students can apply the academic principles learned in the classroom to real-world systems.

Course content:

OCR H446 Component	Component Weighting
Paper 1: Computer Systems	40%
Paper 2: Algorithms and Programming	40%
Programming Project	20%

Unit 1 - Computer Systems:
Focuses on extending students knowledge of how computers work, and the technical hardware and software that makes a computer work.

Unit 2 - Algorithms and Programming:
Focuses on the more theoretical aspects of computing, including the study of different algorithms, efficiency, and big-O notation.

Unit 3 - Computing Project:
This is an internally assessed unit, with candidates required to complete programming project of their choice.

Where are they now?

After completing the A-Level Computer Science course, our most recent leavers have progressed to some of the top universities in UK such as:

- BA (Hons) Computer Science at Cambridge
- BSc Computer Science at Durham University
- Degree Apprenticeship with PwC at the University of Birmingham (degree paid for by PwC)