

Computer Science

Course Outline

This course offers a real opportunity to advance your future career. You will study programming that allows you to take charge of the computer and develop systems that do what you have designed.

This course uses elements of logical and creative thinking to formulate code that is used to develop applications that are vital in many industries, e.g. medicine; textiles; fashion; car manufacturing; retail.

In the three years you will learn to appreciate the reasons why computers are essential to every element of our lives. The course focuses on computational thinking, developing your ability to deconstruct, analyse and overcome a variety of different real world problems to create new and unique solutions, using programming and computer systems.

Course Information

Qualification: GCSE

Awarding Body: OCR

Assessment

Examinations

Computer Systems (50%)

Computational thinking, algorithms and programming (50%)

Course Leader

Mr Z Gasnola

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