

OCR Computer Science GCSE

**System Architecture
Python Programming
Algorithms
Networks
Memory
Binary**

Job Roles

**Data analyst
Game designer
Games developer
Applications developer
Forensic computer analyst.**

CS uses theory and science to help create and build usable applications, such as video games, apps and computer programs

A CS qualification will focus more on the theoretical and mathematical aspects of computer.



Suitability for the course will need to be checked.

Narrative

29th April is the deadline for decisions that will affect your future. So have you really considered all your options?

For current year 9's we are looking to offer Computer Science as an option for your GCSEs if we get enough interest.

Are you looking for an opportunity to explore both solving problems and producing creative experiences. Through the use of code, you'll learnt to generate ideas that are used to solve user-specific problems, design and ideate possible solutions.

The course is challenging but offers great reward for students with a curious disposition. We are looking to offer OCR GCSE Computer Science specification using the Python programming language. In this specification, the students have to complete the following:

Two exams based on hardware, software, algorithms, networking, databases, data representation and calculations which is taken at the end of Year 11. Programming also done as a controlled assessment covering several programming tasks that have to be completed using Python