

COMPUTER SCIENCE

GCSE

Course Overview

This course gives you a real, in-depth understanding of how computer technology works. The course will give you an insight into what goes on 'behind the scenes', including computer programming.

Students will be able to understand the fundamentals of computers including hardware and software, along with the basics of computer programming. This includes Algorithms and how networks are created.

Within the course, students can expect to:

- develop critical thinking, analysis and problem-solving skills
- look at the impact of computer science on society
- learn programming language such as Python and Java

Examination Board and Assessment

AQA Examination Board			
Paper 1	Computational Thinking and Problem Solving	Written examination 1 hour 30 minutes	50%
Paper 2	Written assessment	Written examination 1 hour 30 minutes	50%

Is this course right for me?

This course requires strong literacy and mathematical skills due to the coding and programming elements of the course. Students interested in working in the IT industry will find this course interesting and challenging.