

# COMPUTER SCIENCE

## Exam Results

2024	67% A*-C
2023	89% A*-C
2022	100% A* - C

**Course Leader** Rob Bundock

**Exam Board** OCR

## Assessment

Written examination

Coursework

## Extra curricular opportunities

Code Club participation

## What will you study?

Our A Level in Computer Science is a practical, relevant and rigorous qualification. It is an intensely creative subject that combines programming, problem solving and invention. Our Computer Science qualification values computational thinking, helping you to develop the skills to solve real-world challenges, design systems and understand the power and limits of human and machine intelligence. Whilst developing practical programming skills you will engage in moral and ethical debate on topics such as artificial intelligence, virtual reality and the internet of things.

## Future pathways

Studying Computer Science will be useful for the following careers: computer scientist, mathematics, engineering, electrical engineering, computer forensics, computer games design, data science and apprenticeships.

**"This course provides you with an understanding and ability to apply the fundamental principles and concepts of Computer Science, including: abstraction, decomposition, logic, algorithms and data representation. Studying these will give you the ability to analyse problems in computational terms through practical experience of solving such problems, including writing programs to do so."**