

Computer Science

**Design systems and
solve problems to
shape the changing
world**



Why choose this subject?

Computer Science is a practical subject where you can apply the academic principles learned in the classroom to real-world systems. It's an intensely creative subject that combines invention and excitement, and enables us to look at the natural world through a digital prism.

What will I study?

You will study the characteristics of contemporary processors, input, output and storage devices, software and software development, data types, data structures and algorithms and legal, moral, cultural and ethical issues. You will also develop essential computational thinking and problem solving skills.

Where can this subject take me?

You could go on to study a wide range of courses at university. Computer Science can lead to exciting and rewarding jobs in roles such as game design, web design, engineering and programming.

Entry Requirements



5 in GCSE
Computer Science



5 GCSE Maths &
Science
if not studied at
GCSE