

KS4 Computer Science

OCR GCSE Computer Science ([J277](#))

This course has recently been updated and is now assessed by two exams:

- Computer Systems (50%)
- Computational Thinking, Algorithms and Programming (50%)

In unit 1, topics include the central processing unit (CPU), computer memory and storage, data representation, wired and wireless networks, network topologies, system security and system software.

In unit 2, pupils are to be given the opportunity to undertake programming tasks during their course of study which allows them to develop their skills to design, write, test and refine programs using a high-level programming language.

The learning and skills developed in these lessons support the learning at A-Level Computer Science.