

Year 10 Computer Science Trial 2026

Your Computer Science Trial exam will be on:

10B/Co1— Tuesday 9th June at 1 pm

10C/C01— Wednesday 17th June at 1 pm

Computer Systems

Denary to binary

File sizes

Hexadecimal to denary

Binary to hexadecimal

Binary shifts

CPU components

Physical security

Legal aspects computer science

Factors that affect the performance of a network

Domain name systems

Standards and protocols

Network hardware

Encryption

Computational thinking, algorithms and programming

Programming constructs: Sequence, selection, iteration

Abstraction and decomposition

Logic gates and truth tables

Expressing algorithms as flowcharts

Searching and sorting algorithms

Data types

Creating functions

Casting

Syntax and logic errors and how you would fix them

You will have two papers. The first will be 'Computer Systems', the second will be 'Computational thinking, algorithms and programming'

You should not bring a calculator. You should bring a pen as well as a pencil and ruler for diagrams

You should use the slides provided for this on the Google Classroom. You could also use:

[OCR GCSE Computer Science Revision - Craig 'n' Dave](#)

[Seneca Revision Notes for GCSE – Study Smarter, Succeed Faster](#)

[Save My Exams OCR GCSE Computer Science Revision Notes 2020](#)

You could also use the 'Core Knowledge Booklet' and the Knowledge Organisers provided on Google Classroom

Our Exam board and specification are:

OCR GCSE Computer Science J277

You should revise these topics