Things to consider…

- Less practical and more theory based.
- Very challenging. One of the hardest GCSE subjects. (not for everyone).
- You need to enjoy and be good at Maths.
- Its about understanding how computers work.
- A big chunk of the course involves creating algorithms and programming.
- 100% written examination. No coursework.

What will you study?

Content

Computer systems (Component 01)

Systems architecture

Memory and storage

Computer networks and protocols

Network security

Systems software

Ethical, legal, cultural and environmental impacts of digital technology

Computational thinking Algorithms & programming (Component 02)

Algorithms

Programming fundamentals

Producing robust programs

Boolean logic

Programming languages and Integrated Development Environments

How the course is structured

GCSE Computer Science J277

2 components

Component 1: Computer Systems -worth 50%

Component 2: Computational thinking, algorithms and programming -worth 50%

OCR

GCSE Computer Science

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