

GCSE Computer Science

Specification: J277 GCSE (9-1) from OCR exam board

Year 11

What will I learn?

You will revise the entire specification in time for the mock exams, which take place around the end of the Autumn term. This will be two past papers, complete and unabridged, in preparation for the final exam which take place in May. There are two papers, each worth 80 marks, and each lasting 90 minutes. These are:

Computer Systems examination. This is focused on assessing your understanding of the theory of computing science.

Computation thinking, algorithms and programming examination. This is focussed on assessing your ability to demonstrate your understanding of programming techniques and computational logic.

In the final period after the Yr 11 mock exam you will go through the course for a third and final time, focussing on the elements of the course that the mock exam has highlighted that need further attention.

Programming will focus on the OCR reference language, in preparation for the final exams.

How will I be taught?

The teaching style will create a balance between hands-on experience and the need to spend time away from the computer to develop ideas and discuss current developments