

OCR - Computer Science – (J277)



Full course details can be found at:

<https://www.ocr.org.uk/qualifications/gcse/computer-science-j277-from-2020/>

Course Choice Guide

Literacy	☆	☆	☆	☆	
Numeracy	☆	☆	☆	☆	☆
Creativity	☆	☆	☆		
Communications	☆	☆	☆		
Practical	☆	☆			
Group Work	☆	☆	☆		

Teaching, Learning & Assessment

Examinations	
Paper 1 - Computer Systems	50%
Paper 2 - Computational thinking, algorithms and programming	50%
(2x 90 minutes exam papers)	

VISION OF DEPARTMENT

Students will finish this course with a strong understanding of how computer systems work, how to program using Python and will have developed key life skills such as organisation, problem solving and resilience.

SUMMARY OF COURSE

Our GCSE in Computer Science is engaging and enlightening, encouraging creativity and problem solving. It encourages students to develop their understanding and application of the core concepts in Computer Science.

WHAT IT CAN LEAD TO AT COLLEGE AND BEYOND

This can lead onto a variety of courses at A-Level such as Computer Science or can lead onto any Computer based T-Level or BTEC. This course can lead onto careers in networking, cyber security and STEM.

EXTRA-CURRICULAR COMMITMENT, ENTRY REQUIREMENTS AND ADDITIONAL INFORMATION

Students must be in the top two Maths sets to apply for Computer Science, however, if a student has a keen interest in the subject, they may still apply after a dialogue with Mr Godfrey.

Students will be expected to undertake independent review and revision of the topics studied throughout the course, using the knowledge organisers supplied at the beginning of each half term. This course cannot be taken with Creative iMedia.

FOR MORE INFORMATION, PLEASE CONTACT MR GODFREY