

Curriculum Area: ICT and Computer Science

Exam board: OCR

Course title: Computer Science (9-1)

Specification link: <https://www.ocr.org.uk/Images/225975-specification-accredited-gcse-computer-science-j276.pdf>

Part 1: Content covered so far in the course

Units or topics covered up until March 08 2021: NB: * indicates content covered during period of school closure	Approximate dates of coverage (mm/yyyy)	How was learning assessed for this unit or topic? Include duration of assessment.	Was the assessment carried out in controlled conditions?
Systems architecture	09/2020	In class exercise leading to mock exam	no
Pseudocode and flow diagrams	09/2020	In class exercise leading to mock exam	no
Linear and Binary searching Algorithms Common sorting algorithms The construction of algorithms	10/2020	In class exercise leading to mock exam	no
Memory Storage	10/2020	In class exercise leading to mock exam	no
Data representation (Images and Binary)	11/2020	In class exercise leading to mock exam	
Wired and wireless networks	01/2021	Written test given through teams	Semi (time monitored through teams)
Systems software	02/2021	Written test given through teams	Semi (time monitored through teams)

Part 2: Mock Exam evidence

Units or topics covered in the November mock exam(s)
Systems architecture Wired and wireless networks Linear and Binary searching Algorithms Common sorting algorithms Pseudocode and flow diagrams The construction of algorithms Ethical, Environmental legal and cultural concerns relating to digital devices Memory Storage Data representation (Images and Binary)

Part 3: Content that will be assessed by 01 April 2021

NB: all subjects should complete at least one assessment by this date. If NEAs are currently being completed in subjects that contain coursework components, then work on these should cease by 01 April 2021 in line with existing long-term plans.

Units or topics that will be assessed	Number of lessons that will be allocated to preparation for this assessment	Duration of assessment
Ethical, Environmental legal and cultural concerns relating to digital devices first session back after lockdown	3 have been given remotely through teams during the end of lockdown	60 mins
Logic gates, diagrams and truth/trace tables	2 lessons	
Translators and the facilities of language	3 lesson	40 mins