Year 11 – GCSE Computer Science

Specification: https://www.ocr.org.uk/qualifications/gcse/computer-science-j277-from-2020/planning-and-teaching/

Bitesize Page: https://www.bbc.co.uk/bitesize/examspecs/zmtchbk

Autumn 1	Spring 1	Summer 1
Computer Systems Memory and Storage Data Representation Binary Hexadecimal	Programming in Python Data Types Computational Thinking Pseudocode Sorting and Searching Flowcharts	Testing Defensive Design IDEs and Translators Computer System Comps Data Representation
Autumn 2	**Spring 2**	**Summer 2**
Sound and Video Networking Ethical and Cultural Issues Legislation Open Source and Proprietary Software	Algorithms Program Flow Boolean Logic Random Numbers Arrays SQL	Revision for exams.