

Key Stage 4 Curriculum Overview for Computer Science - 2021 to 2022

Year	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
10	OCR topic 1.1 Systems Architecture	1.2a Memory and Storage	1.2b Data representation	1.2b Data Representation continued	1.3 Computer Networks	2.2 Programming Techniques
	Programming study runs throughout the course, using Python for practical elements.				Assessments at end of each topic and at end of year	
11	2.3 Robust Programs	2.5 Programming Languages and IDEs	1.4 Systems Security	1.5 Systems Software	2.4 Boolean Logic	1.6 Ethical, legal, cultural and environmental issues
	A practical programming project will run alongside these units.				Assessments at end of each topic and a mock in the Spring term (Half term 3)	