

Key Stage 3						
Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	User accounts/ Google proficiency	User accounts/ Google proficiency	Internet safety	Internet safety	Future Technologies	Micro:bit
8	Sketchup design	Web awareness & networking	Web awareness & networking	Modelling with data	HTML web design	Text based programming
9	Computer systems	Media Representation	Media Representation	Cyber security	Cyber security / Text based programming	Intro to AI

Key Stage 4		Course: OCR GCSE Computer Science				
Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
10	1.1 System architecture 1.2 Memory and storage	1.2 Memory and storage 2.2 Programming fundamentals	1.3 Computer networks and protocols	1.4 Network security 2.2 Programming fundamentals	1.5 System software 1.6 Ethical, legal, cultural & environmental issues	2.1 Algorithms 2.2 Programming fundamentals
11	1.1 System architecture	1.2 - Storage revise and recap & Sound and image representation	Component 2 2.2 - File handling, SQL, arrays	2.3 - Producing robust programs 2.3.1 - Trace tables 2.5 - Programming languages and IDEs	Revision and recap	Exams