

**Year 7 to 11 Curriculum Map Subject: Computing**

<b>Year</b>	<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
7 (All students)	Under the Hood of a Computer Think Like a Computer Scientist	Creating an Animation How the Web Works/Web Page Creation	How the Web Works/Web Page Creation Designing for Human-Computer Interaction BBC Microbits
8 (All students)	Programming a Calculator Binary Instruction Set Design	Connecting to the Internet Kodu	Kodu Programming with Python
9 (GCSE option choice)	Operating Systems Representing Sounds Binary Instruction Set Design	Sorting Algorithms Cracking the Code Programming with Python	Programming with Python GCSE Computer Science Component 1 – Systems Architecture/Memory
10 (GCSE option choice)	Fundamentals of Computer Systems Computing Hardware Software	Programming with Python Unit A453 Controlled Assessment Preparation	Unit A453 Controlled Assessment
11 (GCSE option choice)	Computer Communications & Networking Unit A452 Controlled Assessment	Unit A453 Controlled Assessment ECDL Word Processing, Presentations and Spreadsheets.	Unit A451 Revision ECDL Improving Productivity