St Thomas' C of E Academy
Computing Overview

	Block/Unit 1	Block/Unit 2	Block/Unit 3	Block/Unit 4
Reception	Computing systems and networks Using a computer	Programming 1 All about Instructions	Programming 2 Programming Beebots	Data Handling Introduction to Data
NC Links	Digital Literacy Computer Science	Computer Science	Information Technology Computer Science	Digital Literacy Information Technology
Year 1	Computing systems and networks Mouse Skills	Programming 1 Algorithms unplugged	Programming 2 Programming Beebots	Data Handling Introduction to Data
NC Links	Digital Literacy Information Technology	Computer Science	Computer Science	Digital Literacy Information Technology
Year 2	Computing systems and networks What is a computer	Programming Algorithms and debugging	Creating Media Stop Motion	Data Handling International space station
NC Links	Computer Science Information Technology	Computer Science	Digital Literacy Information Technology	Digital Literacy Computer Science
Year 3	Computing systems and networks Networks and the internet	Programming Programming: Scratch	Computing systems and networks Journey inside a computer	Creating Media Video Trailers Using iPad
NC Links	Digital Literacy Information Technology	Computer Science	Digital Literacy	Digital Literacy
Year 4	Computing systems and networks Collaborative Learning	Programming 1 Further coding with Scratch	Skills Showcase HTML	Programming 2 Computational thinking
NC Links	Digital Literacy	Computer Science	Digital Literacy Computer Science	Computer Science
Year 5	Computing systems and networks Search engines	Programming 2 Micro: bit	Data Handling Mars Rover 1	Creating Media Stop Motion
NC Links	Digital Literacy	Computer Science Information Technology	Digital Literacy Information Technology	Information Technology Digital Literacy Computer Science
Year 6	Creating Media History of Computers	Programming Intro to Python	Data Handling Big Data 1	Computing systems and networks Bletchley Park
NC Links	Digital Literacy Information Technology	Computer Science	Digital Literacy Information Technology	Computer Science Digital Literacy