



Computing Whole School Overview

	Autumn		Spring		Summer	
Reception	Online safety	Computing systems and networks: Exploring hardware	Programming 1: All about instructions		Programming 2: Programmable Toys	
Year 1	Online Safety (Y2)	Programming: Beebots	Computer systems: Word Processing	Programming: Introduction to block coding	Stop Motion: Ipads/laptops	
Year 2	Online Safety (Y2)	Computer systems: Word Processing		Programming: Introduction to block coding	Stop Motion: Ipads/laptops	
Year 3	Online Safety	Programming: Scratch	Creating media: Video Trailer (using iPad)	Programming: Further coding with Scratch	Programming: Computational thinking	
Year 4	Online safety	Computing Systems and network: Collaborative learning	Data handling Investigating weather	Programming 1 Scratch	Programming 2 Computational thinking	
Year 5	Online safety	Computing Systems and networks: Search engines	Creating media Stop motion	Data Handling Mars rover	Programming music Scratch	
Year 6	Online safety	Computing systems and networks: Bletchley park	Data handling Big Data 1		Computing systems and networks: AI	Programming Intro to python