

Computing – Long term plan

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	Digital Literacy		Information Technology		Computer Science	
Year 1	Online Safety What to do if I feel unsafe online Simple searching online	Online Safety Netiquette Technology at home	Online safety Typing skills Publishing online	Online safety Digital art Recording talking avatars	Online safety Programing BeeBots	Online safety What is an algorithm? Programming on 2go
Year 2	Online Safety What to do if I feel unsafe online Safe passwords	Online Safety Technology around us What is the internet?	Online safety Branching databases Creating graphs Animations	Online safety Animated stories Music simulations	Online safety Scratch Junior	Online safety Programming on 2Code
Year 3	Online Safety Reporting issues Safe search engines Communicating safely online	Online Safety Reporting issues Digital footprint	Online safety Presenting information - Sway Word processing	Online safety Stop motion animation Publishing online	Online safety Block Coding - Scratch	Online safety Block Coding - Scratch Debugging programs
Year 4	Online Safety Reporting issues Should I trust this website? Sending and receiving emails	Online Safety Reporting issues Sharing personal data	Online safety Databases Debugging databases	Online safety Video editing Creating digital quizzes Simulations	Online safety What is a network? Block Coding - Scratch	Online safety Block coding - Kodu
Year 5	Online Safety Reporting issues Digital advertising Technology in the modern world	Online Safety Reporting issues Cyberbullying Copyright and plagiarism	Online safety Organising online files Presenting information - PowerPoint Digital art	Online safety Musical compositions	Online safety Transferring information Controlling physical systems (MicroBit)	Online safety Repeated loops and variables Debugging programs
Year 6	Online Safety Reporting issues Critical thinking: is this information reliable? Pros and cons of modern technology	Online Safety Reporting issues Online gaming Social media profiles	Online safety Excel spreadsheets	Online safety 3D modelling Green screening and augmented reality Data logging	Online safety How Google works Controlling physical systems (MicroBit)	Online safety Controlling physical systems (MicroBit)