

Computing Long Term Overview

	A1	A2	S1	S2	Su1	Su2
EYFS	Word Processing/typing and touch screens	Animation puppets	Coding and programming	Photography and digital art	Video creation	Keeping safe online
Year 1	E-Safety	Simple algorithms Data & Information	Animation: Stop motion	Programming Grouping Data	Creating Media Digital painting and writing	Programming Animations
Year 2	E-Safety	Programming Algorithms	Photo & Digital Art Recreating Art	Data & Information Pictograms	Photo & Digital Art Photography	Programming Quizzes
Year 3		E-Safety: Programming Animation		Presentation: App prototype Computer Networks: Network		Programming: Events and Actions AR/VR: Designing a playground
Year 4	E-Safety Programming MicroBit		Data Handling Online Questionnaire Computer Networks The Internet		AR/VR Invent a toy Programming Intelino & Sphero	
Year 5		E-Safety Programming Coding with Tinkercad		Presentations Web Page Design Computer Networks Search Engines		Programming Scratch - Quizzes Video Production
Year 6	E-Safety Programming Video Game Scratch 3.0		Presentations Digital presenters Computer Networks Communication and collaboration		Sound Podcasting Programming Micro:Bit	