

Old Leake Primary Academy

Computing Overview 2026-2027



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Programming 1: Algorithms unplugged	Creating media: Digital imagery	Skills show showcase: Rocket to the moon Online safety	Programming 2: Digital Bee-Bots	Computing systems and networks: Improving mouse skills	Data handling: Introduction to data
Year 2	Computing systems and networks What is a computer?	Computer systems and networks Word processing	Programming Scratch Junior – Option 2 Online safety	Creating media Stop motion: Using tablets	Data handling International space station	Programming 1: Algorithms and debugging
Year 3/4	Computing systems and networks: Networks	Microsoft 365: Computing systems and Networks 2: Emailing	Computing systems and networks 3: Journeys inside a computer Online safety	Programming Scratch – Option 1	Video trailers: using iPad – option 2	Data handling: Comparison cards databases
Year 4/5	Microsoft Office 365: Computing systems and network: collaborative Learning Option 2	Programming 1: Further coding with Scratch – Option 1	Microsoft Office 365: creating media: website design Online Safety	Computational thinking Option 1	Data handling: Investigating weather	Skills showcase: HTML
Year 5/6	Computing Systems and Network: Search Engines	Programming 1: Music Option 1	Data Handling: Mars Rover 1 Online Safety	Stop Motion Animation: Stop Motion Studio Option 1	Programming: Micro: bit	Skills Showcase: Mars Rover 2