

Old Leake Primary Academy

Computing Overview 2025-2026



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Computing systems and networks: Improving mouse skills	Programming 1: Algorithms unplugged	Skills show showcase: Rocket to the moon	Programming 2: Digital Bee-Bots	Data handling: Introduction to data	Creating media: Digital imagery
			Creating media: Digital imagery Online safety – Y1			
Year 2/3	Computing systems and networks What is a computer?	Computer systems and networks Word processing	Programming Scratch Junior – Option 2	Creating media Stop motion: Using tablets	Data handling International space station	Programming 1: Algorithms and debugging
			Online safety (Year 2)			
Year 3/4	Computing systems and networks: Networks	Programming Scratch – Option 1	Microsoft 365: Computing systems and Networks 2: Emailing	Computing systems and networks 3: Journeys inside a computer	Video trailers: using ipads – option 2	Data handling: Comparison cards databases
			Online safety – Y3			
Year 4/5	Microsoft Office 365: Computing systems and network: collaborative learning	Programming 1: Further coding with Scratch – Option 1	Microsoft Office 365: creating media: website design	Computational thinking	Data handling: Investigating weather	Skills showcase: HTML
			Online Safety Year 4			

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Year 6	Computing systems and networks: Bletchley Park and the history of computers	Computing systems and networks: Exploring AI	Data handling 1: Big data 1	Data handling 2: Big data 2	Skills showcase: Inventing a product	Programming: Intro to Python
			Online safety – Y6			