

Computing Long Term Plan 2025-2026

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Online Safety
EYFS	Set up continuous provision in the classroom. See document from Kapow for suggestions.	Computing Systems and Networks Using a computer	Programming 1 All about instructions	Computing Systems and Networks Exploring hardware	Data Handling Introduction to Data	Programming 2 Programming Bee-Bots	n/a
Year 1	Computing Systems and Networks Improving mouse skills	Programming 1 Algorithms unplugged	Creating media Digital imagery	Programming 2 Option 1: New Bee-Bots	Skills showcase Rocket to the moon	Data Handling Introduction to data	5 lessons
Year 2	Computing Systems and Networks 1 What is a computer?	Programming 1 Algorithms and debugging	Programming 2 Intro to block coding Option 1: Make Code Option 2: Scratch Jnr	Data Handling International Space Station	Creating media Stop motion Option 1: Using tablets Option 2: Using desktops/laptops	Computing Systems and Networks 2 Word processing	4 lessons

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Year 3	Computing systems and networks 1 Networks	Programming Option 1: New Scratch. Lesson Option 2: Scratch	Creating media Video trailers Option 1: Using devices other than iPads Option 2: Using iPads	Computing systems and networks 2 Emailing Option 1: Google Option 2: Microsoft Office 365	Data Handling Comparison cards databases	Computing systems and networks 3 Journey inside a computer	5 lessons
Year 4	Computing systems and networks 1 Collaborative learning Option 1: Google Option 2: Microsoft Office 365	Programming 1 Option 1: New further coding with Scratch Option 2: Further coding with Scratch	Data Handling Investigating weather Computing systems and networks 1 Collaborative learning Option 1: Google	Programming 2 Option 1: New computational thinking Option 2: Computational thinking	Creating media Website design Option 1: Google Option 2: Microsoft Office 365	Skills showcase HTML	5 lessons

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Year 5	<p>Computing systems and networks 1</p> <p>Search engines</p>	<p>Data Handling</p> <p>Mars Rover 1</p>	<p>Creating media</p> <p>Stop motion animation</p> <p>Option 1: stop motion studio</p> <p>Option 2: using cameras</p>	<p>Programming 1</p> <p>Option 1: New Programming: Music</p> <p>Option 2: Programming: Music</p>	<p>Programming 2</p> <p>Micro:bit</p>	<p>Skills showcase</p> <p>Mars Rover 2</p>	5 lessons
Year 6	<p>Computing systems and networks 1</p> <p>Bletchley Park and the history of computers</p>	<p>Data Handling</p> <p>Big data 1</p>	<p>Computing systems and networks 2</p> <p>Exploring AI</p>	<p>Programming</p> <p>Intro to Python</p>	<p>Data Handling</p> <p>Big data 2</p>	<p>Skills showcase</p> <p>Inventing a product</p>	6 lessons