

Years 1-6 include an Online Safety unit each. See the: [Guidance: How to fit in our Online safety units](#) for information about how to include these in your curriculum time. All units have five lessons unless otherwise stated.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Online safety
EYFS	Set up continuous provision in your classroom: Computing through continuous provision	Computing systems and networks Using a computer	Programming 1 All about instructions	Computing systems and networks Exploring hardware	Programming 2 Programming Bee-Bots	Data handling Introduction to data	
Year 1	Computing systems and networks Improving mouse skills	Programming 1 Algorithms unplugged	Skills showcase Rocket to the moon	Programming 2 Programming Bee-bots Option 1: Bee-Bots Option 2: Virtual Bee-bots	Creating media Digital imagery	Data handling Introduction to data	Online safety Online safety Y1 (5 lessons)
Year 2	Computing systems and networks 1 What is a computer?	Programming 1 Algorithms and debugging	Computing systems and networks 2 Word processing	Programming 2 Introduction to block coding Option 1: MakeCode Option 2: ScratchJr	Creating media Stop motion Option 1: Using tablets Option 2: Using desktops/laptops	Data handling International Space Station	Online safety Online safety Y2 (4 lessons)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Online safety
Year 3	Computing systems and networks 1	Programming	Computing systems and networks 2	Computing systems and networks 3	Creating media	Data handling	Online safety
	Networks	Programming: Scratch	Emailing Option 1: Google Option 2: Microsoft Office 365	Journey inside a computer	Video trailers Option 1: Using devices other than iPads Option 2: Using iPads	Comparison cards databases	Online safety Y3 (5 lessons)
Year 4	Computing systems and networks	Programming 1	Creating media	Skills showcase	Programming 2	Data handling	Online safety
	Collaborative Learning Option 1: Google Option 2: Microsoft Office 365	Further coding with Scratch	Website design Option 1: Google Option 2: Microsoft Office 365	HTML	Computational thinking	Investigating weather	Online safety Y4 (5 lessons)
Year 5	Computing systems and networks	Programming 1	Data handling	Programming 2	Creating media	Skills showcase	Online safety
	Search engines	Programming: Music	Mars Rover 1	Micro:bit	Stop motion animation Option 1: Stop motion studio Option 2: Using cameras	Mars Rover 2	Online safety Y5 (5 lessons)
Year 6	Computing systems and networks	Computing systems and networks	Data handling	Programming	Data handling	Skills showcase	Online safety
	Bletchley Park and the history of computers	Exploring AI	Big data 1	Intro to Python	Big data 2	Inventing a product	Online safety Y6 (6 lessons)