

# Computing Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer
EYFS	Computing systems and networks	Programming	Computing systems and networks	Data handling	N/A
	<a href="#">Using a computer</a> (All 5 lessons)	<a href="#">All about instructions</a> (All 5 lessons)	<a href="#">Exploring hardware</a> (4 lessons: 1-4 only)	<a href="#">Introduction to data</a> (4 lessons: 1-4 only)	
Year 1	Computing systems and networks	Programming 1	Creating media	Programming 2	Online safety
	<a href="#">Improving mouse skills</a> (3 lessons: 1-3 only)	<a href="#">Algorithms unplugged</a> (4 lessons: 1, 2, 4 and 5 only)	<a href="#">Digital imagery</a> (3 lessons: 1-3 only)	<a href="#">Bee-bot</a> <a href="#">(Option 1: Bee-Bot)</a> <a href="#">(Option 2: Virtual Bee-Bot)</a> (4 lessons: 1, 3, 4 and 5 only)	<a href="#">Online safety Y1</a> (All 4 lessons)
Year 2	Computing systems and networks 1	Programming 1	Data Handling	Programming 2	Online safety
	<a href="#">What is a computer?</a> (3 lessons: 1, 2 and 5 only)	<a href="#">Algorithms and debugging</a> (4 lessons: 1, 2, 4 and 5 only)	<a href="#">International Space Station</a> (3 lessons: 1, 3 and 5 only)	Introduction to block coding <a href="#">Option 1: MakeCode</a> (4 lessons: 1-4 only) <a href="#">Option 2: ScratchJr</a> (4 lessons: 1, 2, 4 and 5 only)	<a href="#">Online safety Y2</a> (All 4 lessons)
Year 3	Computing systems and networks 1	Computing systems and networks 3	Creating media	Programming	Online safety
	<a href="#">Networks</a> (3 lessons: 1, 3 and 5 only)	<a href="#">Journey inside a computer</a> (3 lessons: 1, 2 and 5 only)	<a href="#">Video trailers</a> <a href="#">(Option 1: Using devices other than iPads)</a> <a href="#">(Option 2: Using iPads)</a> (4 lessons: 1-4 only)	<a href="#">Programming: Scratch</a> (4 lessons: 1, 2, 3 and 5 only)	<a href="#">Online safety Y3</a> (4 lessons: Teach all five by combining lessons 4 and 5)

# Computing Long Term Plan 2024-2025

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer
Year 4	Computing systems and networks	Programming 1	Data Handling	Programming 2	Online safety
	<a href="#">Collaborative learning (Option 1: Google) (Option 2: Microsoft Office 365)</a> (4 lessons: 1, 3, 4 and 5)	<a href="#">Further coding with Scratch</a> (3 lessons: 2-4 only)	<a href="#">Investigating weather</a> (3 lessons: 1, 3, and 4)	<a href="#">Computational thinking</a> (4 lessons: 1-4 only)	<a href="#">Online safety Y4</a> (4 lessons: 1, 2, 3 and 5)
Year 5	Computing systems and networks	Data Handling	Creating media	Programming	Online safety
	<a href="#">Search engines</a> (4 lessons: 1-4)	<a href="#">Mars Rover 1</a> (3 lessons: 1, 2 and 4)	<a href="#">Stop motion animation (Option 1: Stop Motion Studio) (Option 2: with cameras)</a> (4 lessons: 1-4)	<a href="#">Programming: Music</a> (4 lessons: 1-4)	<a href="#">Online safety Y5</a> (3 lessons: 1, 4 and 5)
Year 6	Computing systems and networks	Data Handling	Computing systems and networks	Programming	Online safety
	<a href="#">Bletchley Park and the history of computers</a> (3 lessons: 1-3)	<a href="#">Big data 1</a> (4 lessons: 1, 3, 4 and 5)	<a href="#">Exploring AI</a> (3 lessons: 1, 2 and 5)	<a href="#">Intro to Python</a> (4 lessons: 1-4)	<a href="#">Online safety Y6</a> (4 lessons: 1, 2, 4 and 6)