

## Subject Termly Overview

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS				Programming 1 All about instructions	Computing systems and networks: Exploring hardware	Programming 2: Bee-bots	Data handling: Introduction to data
Year 1		Online safety <b>(All 4 lessons)</b>	Using a computer ( see EYFS planning)	Improving mouse skills <b>(3 lessons: 1-3 only)</b>	Algorithms unplugged <b>(4 lessons: 1, 2, 4 and 5 only)</b>	Digital imagery <b>(3 lessons: 1-3 only)</b>	Bee-Bot <b>(4 lessons: 1, 3, 4 and 5 only)</b>
Year 2		Online safety <b>(4 lessons: Teach all five by combining lessons 3 and 4)</b>	What is a computer <b>(3 lessons: 1, 2 and 5 only)</b>	Algorithms and debugging <b>(4 lessons: 1, 2, 4 and 5 only)</b>	International Space Station <b>(3 lessons: 1, 3 and 5 only)</b>	Scratch jr <b>(4 lessons: 1, 2, 4 and 5 only)</b>	Computer formatting – own planning
Year 3		Online safety <b>(All 4 lessons)</b>	Networks <b>(3 lessons: 1, 3 and 5 only)</b>	Journey inside a computer <b>(3 lessons: 1, 2 and 5 only)</b>	Video trailers <b>(4 lessons: 1-4 only)</b>	Scratch <b>(4 lessons: 1, 2, 3 and 5 only)</b>	Computer formatting – own planning
Year 4		Online learning <b>4 lessons: 1,2, 3 and 5)</b>	Collaborative Learning <b>(4 lessons: 1, 3, 4 and 5)</b>	Investigating weather <b>(3 lessons: 1, 3 and 4)</b>	Computational thinking <b>(4 lessons: 1-4 only)</b>	Computer formatting – own planning	Further coding with scratch <b>(3 lessons: 2-4 only)</b>

Year 5		online safety (3 lessons: 1, 4 and 5)	Search engines (4 lessons: 1-4)	Mars rover 1 (3 lessons: 1, 2 and 4)	Stop animation (4 lessons: 1-4)	Computer formatting – own planning	Programming music (4 lessons: 1-4)
Year 6		Online safety (4 lessons: 1, 2, 4 and 6)	Bletchley Park and History of computers (3 lessons: 1-3)	Big data 1 (4 lessons: 1, 3, 4 and 5)	AI (3 lessons: 1, 2 and 5)	SATs	Intro to Python (4 lessons: 1-4)