



Curriculum LTP: Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R	Online safety 2 sessions Computing systems and networks 1: Using a computer	Computing through continuous provision	Online safety 2 sessions Programming 1: All about instructions	Computing systems and networks 2: Exploring hardware	Online safety 2 sessions Programming 2: Programming Bee- Bots	Data handling: Introduction to data
1	Online safety 2 sessions Computing systems: Using computers 1	Programming 1: Commands unplugged	Online safety 2 sessions Creating media: Digital designers 1	Programming 2: Bee-Bots	Online safety 2 sessions Creating media: Digital designers 2	Data handling: Introduction to data
2	Online safety 2 sessions Computing systems: Using computers 2	Programming 1: Algorithms and debugging	Online safety 2 sessions Computing - Y2: The internet	Programming 2: MakeCode	Online safety 2 sessions Creating media: Digital designers 3	Online safety: Online privacy and safe use
3	Online safety 2 sessions Programming: Scratch	Computing systems: Connecting devices	Online safety 2 sessions Programming: MakeCode: Loops	Creating media: Creating video trailers	Online safety 2 sessions Creating media: Creating a website	Data handling: Exploring branching databases
4	Online safety 2 sessions Programming 1: Further coding with Scratch	Y4 Computing systems: Connecting networks	Online safety 2 sessions Programming 2: Computational thinking	Y4 Computing systems: Managing digital information	Online safety 2 sessions Creating media: Creating digital images	Online safety: Connecting safely online
5	Online safety 2 sessions Programming 1: Scratch: Music	Computing systems: Websites, search and storage	Online safety 2 sessions Programming 2: BBC micro:bit	Creating media: Creating animations	Online safety 2 sessions Creating media: Creating podcasts	Data handling: Exploring spreadsheets
6	Online safety 2 sessions Programming 1: Scratch: Pixels and positions	Computing systems: Understanding hardware, networks and security	Online safety 2 sessions Programming: Exploring Python	Computing systems and networks: Machine learning	Online safety 2 sessions Creating media: Creating a multimedia project	Online safety: Life online