

Crossley Street Primary School - - Computing Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Set up continuous provision in your classroom	Computing systems and networks	Programming 1	Computing systems and networks	Programming 2	Data handling
	Computing through continuous provision	Using a computer	All about instructions	Exploring hardware	Programming Bee-Bots	Introduction to data
Year 1	Computing systems and networks 1 Programming 1	Skills showcase	Programming 2	Creating media	Data handling	Online safety
	Improving mouse skills Algorithms unplugged	Rocket to the moon	Programming Bee-Bots Option 1: Bee-Bots Option 2: Virtual Bee-Bots	Digital Imagery Option 1: Google Option 2: Microsoft Office 365	Introduction to data	Online safety Y1 (4 lessons)
Year 2	Computing systems and networks 1 Programming 1	Computing systems and networks 2	Programming 2	Creating media	Data handling	Online safety
	What is a computer? Algorithms and debugging	Word processing	Programming: ScratchJr	Stop motion Option 1: Using tablet devices Option 2: Using cameras Option 3: Devices without cameras	International Space Station	Online safety Y2
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 trailer Option 1: Using devices other than iPads Option 2: Using iPads	Comparison cards databases Option 1: Google Option 2: Microsoft Office 365	Online safety Y3 (4 lessons)

Crossley Street Primary School - - Computing Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
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 Option 1: Google Option 2: Microsoft Office 365	Website design Option 1: Google Option 2: Microsoft Office 365	HTML	Computational Thinking	Investigating weather	Online safety Y4 (6 lessons)
Year 5	Computing systems and networks Programming 1	Data handling	Programming 2	Creating media	Skills showcase	Online safety
	Search engines Programming music Option 1: Sonic Pi Option 2: Scratch	Mars Rover 1	Micro:bit	Stop motion animation Option 1: Stop motion studio Option 2: Using cameras	Mars Rover 2	Online safety Y5
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	AI	Big data 1	Intro to Python Big data 2	Inventing a product	Online safety Y6 (6 lessons)