

			Cycle 1 Data Handling	Cycle 2 Programming	Cycle 3 Multimedia	Cycle 4 Programming
Year 1	Main Block (5 Weeks)	General	Grouping Data	Unplugged algorithms	Digital Painting	Sequence
		Software	-	-	Paintz (paintz.app)	BeeBots (Physical)
		Detail				
	Extra (2 weeks)		Technology Around Us	Key Skills – Keyboard	Key Skills – Open and save files with support	Key Skills – Insert an image with support
	Online Safety (1 week)		L1 Screen Time	S1 Personal Information	S2 Being Kind Online	P1 Online Strangers
	Computing in the Curriculum		Podcast	Word	PowerPoint	Video
Year 2	Main Block (5 Weeks)	General	Pictograms	Unplugged algorithms	Making Music	Sequence
		Software	j2data (jte.com)	BeeBots (Physical)	Chrome Music Lab https://musiclab.chromeexperiments.com/Song-Maker/	Scratch Jr (app on iPad)
		Detail				
	Extra (2 weeks)		IT Around Us	Key Skills – Word Processing	Key Skills – Add images, resize images	Key Skills – Capture media independently
	Online Safety (1 week)		L2 Choosing What to do Online	S3 Communicating Online	P3 Searching Safely	C1 Passwords C3 Accepting Messages
	Computing in the Curriculum		Podcast	Word	PowerPoint	Video
Year 3	Main Block (5 Weeks)	General	Branching Databases	Count Controlled Loops	Animation	Forever Loops
		Software	j2data (jte.com)	Scratch	FlipAnim (flipanim.com)	Scratch
		Detail		Drawing shapes		Traffic Lights
	Extra (2 weeks)		How Devices Work	Key Skills – Adding images from the internet	Connecting Computers	Key Skills – Search Engines
	Online Safety (1 week)		L1 Screen Time	L2 Sleep	S1 Friendship Online	C2 Personal Information
	Computing in the Curriculum		Podcast	Word	PowerPoint	Video
Year 4	Main Block (5 Weeks)	General	Data Logging	Repetition, input and output.	Digital Art	Animation
		Software	-	Scratch	Photo Story	Scratch
		Detail		Etcha Sketch Crab Crawl		
	Extra (2 weeks)		Networks and the Internet	Key Skills – Organisation of files (name, delete, organisation)	Key Skills – Copy and paste images into a document. Crop images and apply filters)	Key Skills – Using search engines.

	Online Safety (1 week)	L3 Deciding what is Appropriate	P2 Sharing Online	C1 Advertising	C4 Suspicious Messages	
	Computing in the Curriculum	Podcast	Word	PowerPoint	Video	
Year 5	Main Block (5 Weeks)	General	Flat File Databases	Physical Systems	Digital Music	Repetition, Selection and Variables
		Software	j2data (jte.com)	Flowol	Audacity	Scratch
		Detail				Maths Quiz
	Extra (2 weeks)	Search engines and effective searching	Key Skills – Typing (can be a starter not block)	Key Skills – Muting and unmuting audio Passwords	Key Skills – Keyboard Shortcuts	
	Online Safety (1 week)	L1 Social Media Anxiety	L2 Self Esteem	P1 Protecting our Identity	N2 Bias	
	Computing in the Curriculum	Podcast	Word	PowerPoint	Video	
Year 6	Main Block (5 Weeks)	General	Spreadsheets	Selection, input/output, sensors and physical systems.	Film Making	Repetition, Selection and Variables.
		Software	Excel	Lego WeDo	Windows Movie Maker	Scratch
		Detail				Games Creation
	Extra (2 weeks):	Key Skills – Typing (can be a starter not block)	Operating Systems	Key Skills – Advanced search tools	Key Skills – Copyright	
	Online Safety (1 week)	S2 Social Media and Cyberbullying	P2 Protecting images of us online	N3 Fake News	C1 Online advertisements and money on the internet	
	Computing in the Curriculum	Podcast	Word	PowerPoint	Video	