

Area of subject	EYFS	Year 1/2	Year 3/4	Year 5/6
Cycle A		Bee Bot Algorithm Bee-Bot Computing Code Computing program Explain Explore Instructions Predict Tinker video	Emailing Account Attachment BCC CC Computer Cyberbully Domain Email Emoji Information Log Off Log on Password Spam Username	BBC Micro:Bit .hex file .zip file Bluetooth Code blocks Decompose Emulator Feature Loop Micro: Bit Pedometer Predict Systematic Tinker Variable
		Digital Imagery Camera Crop Delete Download Drag and drop Editing software Image Import Photograph Resize Save Search engine Sequence Smart device Storage space Visual effects	Video Trailers Application Desktop Digital device Edit Film Film editing software Graphics Import Key events Laptop Plan Recording Sound effects Time code Video Voiceover	Mars Rover 1 Binary Code Data Data transmission Discovery Distance Input Mars rover Moon Numerical data Radio signal Sequence Computer simulation Signal
		Introduction to Data	Scratch	Mars Rover 2

	<p>Branching database Categories Chart Computer Data Information Label Pictogram Record Sort Table Text</p>	<p>Animation Application Code Code block Debug Decompose Interface Loop Predict Program Remixing code Repetition code Review Sprite Tinker</p>	<p>Algorithm Binary image Bit Bit pattern CAD compression file CPU Data Digital image Encode Image JPEG Memory, computer Operating system Pixels RGB</p>
	<p>Scratch JR Algorithm Animation Bug Code Debug Icon Imitate Instructions Loop Repeat Scratch JR Sequence</p>	<p>Further Programming with scratch Code Code block Conditional statement Decompose Direction Feature Icon Orientation Position Program verb Project Scratch Sprite Stage Tinker Variable</p>	<p>Bletchley Park Acrostic code Brute force hacking Caesar sipher Chip and pin Cipher Data shift cipher Encrypt Invention Nth letter cipher Password Pigpen cipher</p>
	<p>Stop Motion Animation Animator Contraption Decompose Design Device Download Film review Filming Import image</p>	<p>Website Design Collaboration Content Create Design Edit Embed Feature Header Hyperlink Insert</p>	<p>History of computers Byte Computer CPU Memory, storage Mouse Operating system RAM ROM Sound effects Touch screen</p>

		Plan Sketch Software Stop motion Storyboard upload	Online Plan Tab Web page Website www	Trackpad
		International Space Station Approximate Astronaut Data Digital content Experiment Interactive map Interpret Laboratory Monitor Satellite Sensor Space Survival Thermometer	Computational Thinking Abstraction Algorithm Design Code Code Blocks Computational Thinking Computer Decompose Pattern Recognition Problem Sequence	Inventing a product Adapt Advertisement Algorithm Bug CAD Computer code Code Design Edit Electronic components Image rights Image
Cycle B		Improving Mouse Skills Account Clipart Computer Log on Log off Mouse Password Resize Screen Software Tool Username	Networks and the internet DSL File Internet Network Network map Network switch Router Server Submarine cables The cloud Wifi Wired Wireless Wireless access point	Sonic Pi Basic commands Bug Code Debug Error Loop Pitch Program language Rhythm Soundtrack Tempo Timbre Tinker
		Rocket to the Moon Computer Computer program Create Data	Journey Inside a Computer Alorithm Computer Computer Program CPU	Search Engines Algorithm Company logo Data leak

	<p>Digital content E Document Folder List Save Sequence Share Spreadsheet</p>	<p>Data Desktop GPU Hard Disk Drive Instructions QR Code RAM ROM Tablet Device Trackpad</p>	<p>Data privacy Fake news Innacurate information Index Keywords Network Online Page rank Search engine TASK Web crawler Website</p>
	<p>Word processing Backspace Copyright Delete Image Import Keyboard Keyboard character Paste Redo Space bar Touch typing Undo Word processing</p>	<p>HTML Code Content Copyright CSS Hacker Hex Code HTML Internet Browser Permission Script URL Web Page</p>	<p>Big Data 1 Barcode Boolean Brand Commuter Contactless Data Data privacy Encrypt Infrared waves NFC QR code Radio Waves RFID Signal Transmission</p>
	<p>Algorithms and debugging Abstraction Algorithm Artificial intelligence Bug Correct Data Debug</p>	<p>Investigating Weather Algorithm Automated Machine Calculate Climate Device Forecast Log Data</p>	<p>Big Data 2 Big data Bluetooth Corrupt data Digital revolution GPS Infrared waves</p>

		Decompose Error Key features Loop Predict Unnecessary	Predict Record Sensor Source Spreadsheet Temperature Weather	QR code RFID SIM Computer simulation Smart school/city
		What is a computer? Battery Buttons Computer Desktop Device Electricity Input Invention Keyboard Laptop Monitor Mouse Output Technology Wire	Collaborative Learning Collaborate Comment E document Edit Email Icon Insert Link Presentation software Presentation Reply Reviewing comments Share Spreadsheet Transition	Introduction to Python Algorithm Code Computer command Decompose Import Indention Loop Nested loop Random numbers Remix Script libraries Variable
		Algorithms Unplugged Bug Debug Decompose Device Input Output Solution	Comparison Cards Categorise Data Database Fields Filter Graphs and charts Information Record Sort Spreadsheet	Stop Motion 1 Animation Still image Moving image Thaumatrope Flip book Zoetrope Frame Design Model Character