Computing Vocabulary Progression

	EYFS	Key Stage 1	Lower Key Stage 2	Upper Key Stage 2
General Computing	Instructions, camera, robot, technology, control, Google, internet, computer, iPad/tablet, app (application), keyboard, button, computer screen, mouse.	Computer, log on, log off, mouse, password, screen (monitor), username, save	Account, computer, log on, log off, mouse, password, screen (monitor), username, cut, copy, paste, save, save as, save work appropriately	Account, computer, log on, log off, mouse, password, screen (monitor), username, cut, copy, paste, hardware, software, network, save, save as, retrieve file, save work appropriately
Information Technology		Backspace, bold, copy, copyright, cut, delete, highlight, image, italics, keyboard, paste, redo, space bar, touch typing, underline, undo, word processing, font, colour, size	Questioning, Construct, Contribute, recording data, Data logger, Present data, graphs, excel,	Spreadsheets. Complex searches (and/or: </>), Problem solving, present answers, analyse information Question data, Interpret, Generate, Process, Store, Present information, Plausibility, Appropriate data tool, Interrogate, Investigations
Digital Literacy		Safely, private, respect, safe, supervised, protecting Respectfully, personal information, concerns, acceptable use, age restrictions, acceptable, safe search filters, digital footprint.	Consent, exclude information, parental permission, appropriate permission, third party images Assent, copyright, moderated, inappropriate, facial recognition, licensed content, illegal downloading, reliability acceptable/unacceptable, behaviours, command, evaluating digital content, password, personal information private, world-wide web	Encrypted, security certificate, secure password, bias, digital footprint Capabilities and impact, ethical and legal frameworks, anonymity, confidentiality, acceptable/unacceptable behaviours, command, detect encryption, evaluating digital content, password, personal information, private responsibility, world wide web
Computer Science		Instructions, predict, control, forwards, backwards, up / down, route, debug, algorithm, programming, outcome, repeat	Algorithm, command, debug Execute, input, output, loops Manipulate, organise, program Repetition, scripted, sequence, simulation, sprite Software, store, program physical system, repetition retrieve, conditions (if, when)	Algorithm, command, control Collaboration, debug, decomposition, encrypted Execute, hardware, input IP address, output, loops, manipulate, organise, program Repetition, scripted, selection Sequence, simulation, sprite, software, store, packets of data, program, physical system, repetition, retrieve, conditions (if, when)