



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Computer Science	Device, outcome, instruction, equipment, buttons, movement, robots, patterns, program, forward, backwards, turn (left / right)	Predict, effect, precise, right-angle turn, algorithm, sequence, bug, debug	Destination, goal, sequence instructions, sequence debugging, commands, repeat loop	Software, refine, command, error, sensors, open-ended problems	Control, explore procedures, variables, inputs, outputs, condition	Design, build, evaluate, modify, purpose, test and review, binary, denary, bit, byte, megabyte, gigabyte, microbit
Word Processing	Equipment, buttons, keys, communicate, backspace, space bar, enter, symbol, arrow keys, shift key	format, cursor, font, copy and paste, touch typing, home row	Bold, Italics, highlight, underline, cut, delete	Import, formatting, spacing, presentations, edit, symbols	Copyright, purpose, modifying, shortcuts, spell check	Plagiarism, audience, structure
Multi-Media	Image, representations, manipulating, creating, copying, pasting, designing	Animation, e-book, audio, video, recording, storyboard	Formatting, images, clipart, transitions, hyperlinks, slides	font, audience, purpose, publish	Stop motion, static, animator, script	Compose, adapt, record, microphone, sampler
Productivity	Information, photos, videos, sound, pictograph, collecting	Branching database, chart, tables, organise, sort	Database, spreadsheet, cells, data, Excel, columns, rows	Input, graph, compare, data handling, data collection	Formulas, present, tool, tab, filter, gridlines, print area	Cell reference, formula bar, function, range, values, worksheet
Collaboration and communication	private, safe, respect, digital objects	Class discussion, secret	Communications, phone call, text, IM (instant message), trusted adult, personal details (full name, school name, home address, photographs), emails, evidence, file, subject	Appropriate permission, publishing, personal information, risk and rewards, images, language, malicious, plagiarism, legal, copyright, accurate	Video chat, attachments, RSS (Really Simple Syndication) feeds, podcasting, wider audience, digital content	Forums, polls, Blogs, Vlogs, privacy, unbiased, sources, video conference
Networks and Internet Safety	Real, not real, home page, sites, minimise, digital objects,	Links, internet, secure area, spoof, advertising, WWW (World Wide Web)	Search, refine, shared network, facts and opinions, content, cyberbullying, software, WiFi, browser, address, hardware	LAN (Local Area Network), WAN (Wide Area Network), wired network, wireless network, malicious, cables, server, block, pop-up, QR code, Digital footprint, router	Tagging, permission, malicious adults, young people, report, suspicious, abuse, uploading, impact, viewpoints, validity, trolling, Influencers, domain name	IP, Protocol, social networking, wikis, awareness, phishing, spam, virus, origin, data protection, unbiased, accurate, privacy settings, grooming, URL (Uniform Resource locator), verify, script, HTML (hypertext mark-up language)
Disciplinary vocabulary - Speaking like a Computer Scientist.	Information technology Passwords Mouse Keyboard Open Close	Information technology Passwords Media Track pad Qwerty Save Undo / redo	Information technology Network Passwords Media Double click Left click Right click	Information technology Network Passwords Media Select all Highlight	Information technology Network Passwords Media	Information technology Network Passwords Media