



Gaskell Community Primary School

Computing Vocabulary Progression



YEAR GROUP	Term/Topic				
	Autumn 1 Digital Citizenship	Autumn 2 Digital Literacy	Spring 1 and Spring 2 Computer Science	Summer 1 Information Technology	Summer 2 Consolidation project for Digital Literacy
1	Digital Citizen, communication, share, personal information, copied, rules, technology, permission, butterfly feeling, trusted adult, online, digital footprint.	Digital Literacy, arrow, undo, keys, mouse, bold, italics, alignment, font, format, shift, space, input, text, publishing, logging in, mouse, keyboard.	Computer Science, chunking, command, algorithm, decompose, debugging, input, output, right, left, forwards, backwards, whole turn, half turn, quarter turn, three quarter turn, re test.	Information technology, internet, communication, collaboration, online information, privacy, security, copyright, Ownership, Username, Password, butterfly feeling, personal information, browser, search engine, file, save and applications.	Traditional, Ebook, Save, Drawing Tool, animation, overwrite, recording, font, background, copy and paste.
2	Digital Citizen, bullying, guidance, online technology, public, accept, agree, trusted adult, internet, communicate, offline, email, butterfly feeling, bullying, digital footprint.	Digital Literacy, transfer, PowerPoint, orientation, portrait, landscape, table, save, border, spell check, return/enter, line break, logging in, mouse, keyboard.	Computer Science, Program, Event / event block, Algorithm, debugging / deglitching, computer science, computational thinking, decompose, Input / output, software, mathematical language, forward, backwards left right, quarter turn, half turn, full turn.	Information technology, device, internet, search engine, keywords, internet, online, links, tabs, websites/webpages, password, voice activation, physical, wireless and mobile, school network, username, security.	Mind map, quiz, eBook, feedback, improvements, fact file, fiction, non-fiction, publisher, clipart, data, digital content, combining software.
3	Digital Citizen, digital footprint, identity, online, offline, trust, feelings, personal, technology, impact, restrictions, network.	Digital Literacy, transfer, PowerPoint, merge cells, columns, save, file, folder, format, wrapping, rotate, re-size, auto shapes, text boxes, tab, indent, cut, keyboard shortcuts, logging in, mouse, keyboard.	Computer Science, sequence, selection, repetition, program, design, debug, physical system, input, output, outcome, algorithm, detect, variable, edit, decompose, degrees.	Information technology, belief, opinion, fact, trusted adult, password, search engine, security, digital assistant, connected devices, autocomplete, copyright, file extensions.	Transition, animation, media, timings, slides, insert, audio, Power Point, format, WordArt.
4	Digital Citizen, digital footprint, technology, strategies, bullied, media, respect, content, feelings and beliefs, online, search, identity, pretend.	Digital Literacy, transfer, multimedia, import, hyperlinks, sounds, graph, sensors, SUM, Excel, formula, rows, columns, spreadsheet, logging in, mouse, keyboard.	Computer Science, input, output, program, repeat, debug, sequence, unplugged, algorithm, command, loop, software, detect, clockwise, anti-clockwise, angles, degrees, blocks.	Information technology, private, internet, false information, fake news, filename, pupil drive, URL (Uniform Resource Locators), ISP (internet service provider), HTTPs (Hypertext Transfer Protocol Secure), pop-up,	Animation, onion skin, stop motion, flick book, frames, pause, frames per second FPS.

				in app purchase, advertising, impersonate.	
5	Digital Citizen, digital footprint, emoji, meme, GIFs, purchases, loot boxes, health, well-being, strategies, mindfulness, judgements, bullying, banter, helplines, trusted adult, support, harm.	Digital Literacy, edit, suitable, audience, appropriate tools, emphasis, formatting, layout, database structure, appropriate graph, sources, logging in, mouse, keyboard.	Computer Science, Computational thinking, program, input, output, sequence, repeat, selection, variable, conditional selection, debug, deglitch, algorithm, blocks, commands, abstraction.	Information technology, operating system, processor, motherboard, reviews, validity, reliability and evidence, digital content, copyright, consent, permission, cloud, network, voice-activated search.	Viewpoint, design and make, pattern fill, form, model, edit, polygon, design brief, net, template, points, 2D, 3D, CAD Computer Aided Design, 3D printing.
6	Digital Citizen, digital footprint, pressures, persuasive, posture, bullying, screen-grab, PEGI ratings, digital personality, reputation, anonymity, boundary, positive, negative, stereotype.	Digital Literacy, review, suitable, audience, draft, insert, replace, emphasis, formatting, effect, combination, software, interpret, sources, data, logging in, mouse, keyboard.	Computer Science, computational thinking, algorithm, program, sequence, repeat, conditional / selection, variables, decompose, debugging/ deglitching, abstraction Input / output, unplugged event blocks, mathematical language.	Information technology, computer networks, privacy, security, password, search engine, persuasive, fact, opinion, bias, advertising, influence, manipulation, scam, phishing, auto-update, privacy, permission, terms and conditions, illegally, technology.	Mobile device, clip, angles, lights, shadows, transitions, special effects, titles, credits, review and edit, compare, audience.