

Vocabulary Progression in Computing

KS1		LKS2		UKS2	
1.1 Online Safety log in/out, username, avatar, password, notification, save, My Work, Tools, Topics	2.1 Coding See year 1 plus algorithm, bug, debug, repeat, timer	3.1 Coding See previous years plus event, if, output, selection, simulation, variable	4.1 Coding See previous years plus alert, control, flowchart bug, get input, if/else	5.1 Coding See previous years	6.1 Coding See previous years
1.2 Grouping and Sorting sort, criteria	2.2 Online Safety attachment, digital footprint, display board, email, internet, search, sharing	3.2 Online Safety blog, concept map, internet password, PEGI rating, spoof website, webpage, website, username	4.2 Online Safety computer virus, cookies, copyright, digital footprint, email, identity theft, malware, phishing plagiarism, spam	5.2 Online Safety bibliography, citations, encryption, identity theft, online safety, password, reference, reputable, shared image, smart rules	6.2 Online Safety digital footprint, password, PEGI rating, phishing, screen time, spoof website
1.3 Pictograms pictogram, data, collate	2.3 Spreadsheets See year 1 plus copy and paste, equals tool, image toolbox	3.3 Spreadsheets See previous years plus < > =, advance mode, spin tool	4.3 Spreadsheets See previous years plus average, charts, formula, formula wizard, random tool, timer	5.4 Databases avatar, binary tree, charts, collaborative, data, database, find, record, sort/group/arrange, statistics/reports, table	6.4 Blogging audience, blog, blog page, blog post, collaborative, icon
1.4 Lego Builders instruction, algorithm, computer, program, debug	2.5 Effective Searching internet, search, search engine	3.5 Email address book, attachment, Cc, communication, compose, email, formatting, report to the teacher, password, save to draft	4.4 Writing for Different Audiences bold, font, italic, underline	5.5 Game Creator animation, computer game, customise, evaluate, image, instructions, interactive, perspective, playability, screenshot, texture	6.5 Text Adventures concept map, debug, function, sprite, text-based adventure
1.5 Maze Explorers direction, challenge, arrow, undo, rewind, forward, backwards, right turn, left turn, debug, instruction, algorithm	2.6 Creating Pictures impressionism, palette, pointillism, share, surrealism, template	3.6 Branching Databases branching database, data, database, question	4.5 Logo BK, FD, LOGO, LT, REPEAT, RT, PD, PU, SETPC, SETPS	5.6 3D Modelling 2D, 3D, 3D printing, CAD, modelling, net, points, polygon, template, viewpoint	6.6 Networks internet, local area network (LAN), network, network cable, router, wide area network (WAN), wireless, world wide web
1.6 Animated Story Books animation, e-book, font, file, sound effect, display board	2.7 Making Music BPM, composition, digitally, instrument, music, sound effects (sfx), soundtrack, tempo, volume	3.7 Simulations simulation	4.6 Animation animation, background, frame, flipbook, onion skinning, play, sound, stop motion, video clip	5.7 Microsoft Word copyright, cursor, document, font, in-built styles, merge cells, paragraph formatting, readability, template, text	6.7 Quizzing audience, collaboration, concept map, database, quiz
1.7 Coding action, background, button, character, code block, code design, coder, coding, collision detection, command, design mode, input, object, program, properties, scale, sound, stop command, when clicked, when key	2.8 Presenting Ideas animated, audience, concept map, narrative, node, non-fiction, quiz, presentation	3.8 Graphing bar chart, block graph, data, field, graph, line graph	4.7 Effective Searching browser, Easter egg, internet, search, search engine, spoof website	5.8 Microsoft Word copyright, cursor, document, font, in-built styles, merge cells, paragraph formatting, readability, template, text	6.8 Binary base 2, base 10, binary, bit, byte, decimal, denary, digit, gigabyte (GB), integer, kilobyte (KB), machine code, megabyte (MB), nibble, switch,
1.8 Spreadsheets		3.9 Microsoft PowerPoint			

arrow keys, backspace key, cells, clipart, columns, count tool, cursor, delete, image toolbar, lock tool, move cell tool, rows, speak tool, spreadsheet 1.9 Technology Outside School technology	animation, audio, design templates, entrance animation, font, media, presentation, slide, slideshow, stock image, text box, text formatting, transition 4.8 Hardware Investigators CPU, graphics card, keyboard, monitor, motherboard, network card, RAM, speakers	formatting, text wrapping, word art, word processing terabyte (TB), transistor, variable 6.9 Microsoft Excel alignment, calculate, cell, cell reference, chart, column, formula(e), function, range, row, spreadsheet, style, sum, text wrapping, value, workbook
---	---	---