

# ICT Vocabulary Progression Document





On
Off
Computer
Programme
Software
Torches
Skip
Screen
Mouse
Beebot
iPad
Tablet
Keyboard





<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<p><b><u>Coding</u></b> Action, algorithm, background, character, code, coding, command, instruction, click, debug.</p> <p><b><u>Online safety and exploring Purple Mash</u></b> Log in, password, log out, my work area, save, search, button, home screen, typing, menu, private.</p> <p><b><u>Spreadsheets</u></b> Button, calculation, clip-art, delete, image, spreadsheet, value, column, count tool.</p> <p><b><u>Grouping and sorting</u></b> Sort, criteria, more than, less than, groups, equal, describe, activities.</p> <p><b><u>Pictograms</u></b> Pictogram, data, collate, compare, title, visual, record results, visual, collect data.</p> <p><b><u>Animated Story Books</u></b> Animation, e-book, font,</p>	<p><b><u>Coding</u></b> Action, algorithm, bug, character, code block, code design, command, debug, design mode, input, object, properties, repeat, scale, scene, timer, text, when clicked, when key event.</p> <p><b><u>Online safety</u></b> Attachment, digital footprint, display board, email, filter, identifying, internet, personal information, private information, protection, reply, search, secure, sharing.</p> <p><b><u>Spreadsheets</u></b> Addition, block graph, cell, coins, column, copy, count tool, cut, data, drags, equal, label, paste, price, table, toolbox, total.</p> <p><b><u>Questioning</u></b> Avatar, binary, data, database, field, information, question, record, search, sort.</p>	<p><b><u>Coding</u></b> Action, alert, algorithm, background, bug, button, click events, code, command, debugging, degrees, event, flowchart, input, interval, object, predict, properties, repeat, right angle, scene, sequence, timer, turtle object.</p> <p><b><u>Online safety</u></b> Appropriate, blog, inappropriate, internet, password, personal information, permission, reliable source, spoof, verify, vlogs, website.</p> <p><b><u>Touch typing</u></b> Keys, posture, spacebar, typing.</p> <p><b><u>Spreadsheets</u></b> Advanced modes, bar graph, cell address, data, equals, less than, more than, pie chart, quiz tool, spinner tool, table,</p>	<p><b><u>Coding</u></b> Action, alert, algorithm, background, code blocks, co-ordinates, debugging, design, event, execute, flowchart, if statement, input, nest, prompt, implement, predict, repeat until, selection, sequence, timer, variable, value.</p> <p><b><u>Online safety</u></b> Adfly, attachment, collaboration, cookies, database, digital footprint, malware, report, smart rules, software, spam, virus, watermark.</p> <p><b><u>Effective searching</u></b> Balanced view, internet, key words. Reliability, results page, search engine.</p> <p><b><u>Spreadsheets</u></b> Average, budget calculations, chart, column, data, decimal place, format cell, formula, line graph,</p>	<p><b><u>Coding</u></b> Abstraction, action, algorithm, command, concatenation, co-ordinates, debugging, decomposition, efficient, event, flowchart, friction, function, nest, object, output, physical system, predict, print to screen, properties, random, repeat, selection, sequence, simplify, string, tabs, timer, variable, value.</p> <p><b><u>Online safety</u></b> Appropriate, avatar, bibliography, citation, collaborate, communication, copyright, creative commons licence, critical thinking, digital footprint, encrypt, identity theft, image manipulation, malware, ownership, plagiarism, validity, spoof, reference.</p> <p><b><u>3D modelling</u></b> 2D, 3D, 3D printing, CAD, design brief, net, pattern fill, points, templates.</p>	<p><b><u>Coding</u></b> Action, algorithm, concatenation, debugging, decomposition, event, execute, flowchart, function, input, launch command, object, output, predict, procedure, properties, repeat, repeat until, selection, sequence, simulation, string, tabs, text object, timer, variable, x and y properties.</p> <p><b><u>Online safety</u></b> Data analysis, digital footprint, inappropriate, location sharing, password, PEGI rating, phishing, print screen. Screen time, secure websites, spoof.</p> <p><b><u>Spreadsheets</u></b> Advanced mode, budget, chart, columns, count, data, dice tool, expense, format cell, formula, formula bar, formula wizard, move cell tool,</p>

<p>file, sound effect, display board, category, copy, paste, paint tools.</p> <p><b><u>Lego Builders</u></b> Instruction, algorithm, computer, program, debug, recipe, sequence, machine, code, instruction.</p> <p><b><u>Maze Explorers</u></b> Direction, challenge, undo, right turn, left turn, delete, unit, instruction, algorithm.</p>	<p><b><u>Effective searching</u></b> Browser, device, digital footprint, domain, network, search engine, URL, website, world wide web.</p> <p><b><u>Creating pictures</u></b> Art, diagonal, eCollage, horizontal, line, palette, parallel, pattern, style, symmetry, vertical, style, stamps.</p> <p><b><u>Making Music</u></b> Bars, beat, composer, note, tune, repeat, sound effect, soundtrack, speed, tempo, volume.</p> <p><b><u>Presenting ideas</u></b> E-book, fact file, fiction, mind map, multiple choice, node, non-fiction, presentation, quiz.</p>	<p><b><u>Email</u></b> Address book, attachment, communication, email, inbox, link, node, password, trusted contact, draft.</p> <p><b><u>Branch databasing</u></b> Binary tree, branching database, data, debugging.</p> <p><b><u>Simulation</u></b> Advantages, decision, disadvantage, evaluation, modelling, realistic, simulation, solution, unrealistic.</p> <p><b><u>Graphing</u></b> Axis, chart, column, data, graph, investigation, row, sorting, survey, tally chart, title.</p>	<p>percentage, place value, resize, row, set image, spinner tool, timer, totals.</p> <p><b><u>Writing for different audiences</u></b> Campaign, format, font, genre, opinion, reporter, viewpoint.</p> <p><b><u>Logo</u></b> Debugging, grid, logo, multi-line mode, prediction, procedure, repeat, run speed, SETPC, SETPS.</p> <p><b><u>Animation</u></b> Animation, FPS, frame, onion skinning, pause, stop motion.</p> <p><b><u>Hardware Investigators</u></b> Components, CPU, graphics cards, hard drive, hardware, input, motherboard, network card, output, peripherals, RAM, software.</p>	<p><b><u>Spreadsheets</u></b> Advanced mode, area, budget, columns, computational model, data, format cell, formula, formula bar, formula wizard, how many tool, perimeter, profit, rows, spreadsheet, totalling tool, variable.</p> <p><b><u>Databases</u></b> Arrange, avatar, chart collaborative, data, database, database report, field, group, record, search, sort, statistics.</p> <p><b><u>Game creator</u></b> Evaluation, feedback, image, instructions, promotion, quest, scene, screenshot, texture, theme.</p> <p><b><u>Concept maps</u></b> Concept, connection, collaborate, heading, sub-heading, node, heading, subheading, presentation mode, story mode.</p>	<p>percentage, probability, profit, rows, spreadsheet.</p> <p><b><u>Blogging</u></b> Approval, archive, blog post, collaborate, commenting, connections, nodes, vlog.</p> <p><b><u>Text adventures</u></b> Debug, function, link, QR code, repeat, sprite, text adventure, selection, variables.</p> <p><b><u>Networks</u></b> Data, DNS, ethernet, hosting, hub, internet, IP address, ISP, LAN, network, router, search engine, WAN, web page, web server, website, WIFI, world wide web.</p> <p><b><u>Quizzing</u></b> Audience, audio, case sensitive, clipart, clone, cloze, copy, paste, database, image filter, selfie, statistics, undo, preview, quiz.</p>
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