

# PROGRESSION OF VOCABULARY

| YEAR 1  | YEAR 2  | YEAR 3  | YEAR 4   | YEAR 5  | YEAR 6   |
|---|---|---|--|---|--|
| <p><u>Online Safety and Exploring Purple Mash</u><br/>Log in, username, password, log out, my work, avatar, notification, topics, tools, save</p> <p><u>Grouping and sorting</u><br/>Sort, criteria</p> <p><u>Pictograms</u><br/>Pictogram, data, collate</p> <p><u>Lego Builders</u><br/>Instruction, algorithm, computer, program, debug</p> <p><u>Maze Explorers</u><br/>Direction, challenge, arrow, undo, rewind, forward, backwards, right turn, left turn, debug, instruction, algorithm</p> | <p><u>Coding</u><br/>Action, algorithm, bug, character, code block, code design, command, debug, design mode, input, object, properties, repeat, scale, timer, when clicked, when key</p> <p><u>Online Safety</u><br/>Search, display board, internet, sharing, email, attachment, digital footprint</p> <p><u>Spreadsheets</u><br/>Backspace key, copy and paste, columns, cells, count tool, delete key, equals tool, image toolbox, lock tool, move cell tool, rows, speak tool, spreadsheet</p> | <p><u>Coding</u><br/>Action, algorithm, bug, code block, code design, command, debug, design mode, event, if, input, output, object, repeat, timer, properties, computer simulation, selection, variable</p> <p><u>Online Safety</u><br/>Password, internet, blog, concept map, username, website, webpage, spoof website, PEGI rating</p> <p><u>Spreadsheets</u><br/>Advance mode, copy and paste, columns, cells, delete key, equals tool, spin tool, move cell tool, rows, spreadsheet</p> | <p><u>Coding</u><br/>Action, alert, algorithm, code design, control, command, debug, debugging, design mode, event, flowchart bug, input, object, repeat, selection, computer simulation, timer, variable</p> <p><u>Online Safety</u><br/>Computer virus, cookies, copyright, digital footprint, email, identity theft, malware, phishing, plagiarism, spam</p> <p><u>Spreadsheets</u><br/>Average, advance mode, columns, cells, charts, equals</p> | <p><u>Coding</u><br/>Action, alert, algorithm, bug, code design, command, control, debug, event, flowchart bug, function, input, object, output, repeat, selection, simulation, tabs, sequence, timer, variables</p> <p><u>Online safety</u><br/>Digital footprint, password, PEGI rating, phishing, screen time, spoof website</p> <p><u>Spreadsheets</u><br/>Average, advance mode, copy and paste, columns, cells, charts, dice, formula, formula wizard, random tool, rows, move cell tool, spreadsheet, timer, spin tool</p> | <p><u>Coding</u><br/>Action, alert, algorithm, code design, command, control, debug, event, flowchart bug, function, input, object, output, repeat, selection, simulation, tabs, sequence, timer, variables</p> <p><u>Online safety</u><br/>Digital footprint, password, PEGI rating, phishing, screen time, spoof website</p> <p><u>Spreadsheets</u><br/>Average, advance mode, copy and paste, columns, cells, charts, dice, formula, formula wizard, random tool, rows, move cell tool, spreadsheet, timer, spin tool</p> |

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| <p><b><u>Animated Story Books</u></b><br/>Animation, e-book, font, file, sound effect, display board</p> <p><b><u>Coding</u></b><br/>Action, background, button, character, code block, code design, coder, coding, collision detection, command, design mode, input, scale, program, properties, when clicked, stop command, sound, when key</p> <p><b><u>Spreadsheets</u></b><br/>Arrow keys, backspace, cursor, columns, cells, clipart, count tool, delete key, image toolbox, lock tool, move cell tool, rows, speak tool, spreadsheet</p> <p><b><u>Technology Outside of School</u></b><br/>Technology</p> | <p><b><u>Questioning</u></b><br/>Pictogram, question, data, collate, binary tree, avatar, database</p> <p><b><u>Effective Searching</u></b><br/>Internet, search, search engine</p> <p><b><u>Creating pictures</u></b><br/>Impressionism, palette, pointillism, surrealism, share, template</p> <p><b><u>Making music</u></b><br/>Bpm, composition, digitally, instrument, music, sound effects, soundtrack, tempo, volume</p> <p><b><u>Presenting Ideas</u></b><br/>Concept map, quiz, presentation, node, animated, non-fiction, narrative, audience</p> | <p><b><u>Touch-typing</u></b><br/>Communication, email, compose, send, attachment, formatting, report to the teacher, password, address book, save to draft</p> <p><b><u>Branching databases</u></b><br/>Branching database, data, database, question</p> <p><b><u>Simulations</u></b><br/>Simulation</p> <p><b><u>Graphing</u></b><br/>Graph, field, data, bar chart, block graph, line graph</p> <p><b><u>Microsoft Powerpoint</u></b><br/>Animation, audio, design template, entrance animation, font, media, presentation, presentation program, slide, slideshow, stock</p> | <p>tool, formula, formula wizard, move cell tool, random tool, rows, spin tool, spreadsheet, timer</p> <p><b><u>Writing for different audiences</u></b><br/>Font, bold, italic, underline</p> <p><b><u>Logo</u></b><br/>Logo, BK, FD, RT, LT, repeat, SETPC, SETPS, PU, PD</p> <p><b><u>Animation</u></b><br/>Animation, background, frame, flipbook, onion skinning, stop motion, play, sound, video clip</p> <p><b><u>Effective searching</u></b><br/>Easter egg, internet, internet browser, search, search engine, spoof website, website</p> | <p>charts, equals tool, formula, formula wizard, move cell tool, random tool, rows, spin tool, spreadsheet, timer</p> <p><b><u>Databases</u></b><br/>Avatar, binary tree, charts, collaborative, data, database, find, record, sort, group and arrange, statistics and reports, table</p> <p><b><u>Game creator</u></b><br/>Animation, computer game, customise, evaluation, image, instructions, interactive, screenshot, texture, perspective, playability</p> <p><b><u>Modelling</u></b><br/>CAD, modelling, 3D, 2D, viewpoint, polygon, net, points, template, 3D template</p> | <p><b><u>Database</u></b><br/>Audience, blog, blog page, blog post, collaborative, icon</p> <p><b><u>Text adventures</u></b><br/>Text-based adventure, concept map, debug, sprite, function</p> <p><b><u>Networks</u></b><br/>Internet, world wide web, network, router, local area network, wide area network, network cables, wireless</p> <p><b><u>Quizzing</u></b><br/>Audience, collaboration, concept map, database, quiz</p> <p><b><u>Binary</u></b><br/>Base 10, base 2, binary, bit, byte, decimal, gigabyte, denary, digit, machine code, integer, kilobyte, switch, megabyte, nibble, switch, transistor, variable</p> |
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|  |  | image, text box, text formatting, transition | <u><i>Hardware investigators</i></u><br>Motherboard, CPU, RAM, Graphics card, network card, monitor, speakers, keyboard and mouse | <u><i>Effective searching</i></u><br>Audience, collaboratively, concept, concept map, connection, idea, node, thought, visual<br><br><u><i>Microsoft Word</i></u><br>Copyright, cursor, document, font, in-built styles, merge cells, paragraph formatting, readability, template, text formatting, text wrapping, word art, word processing tool | <u><i>Microsoft Excel</i></u><br>Alignment, calculate, cell, cell reference, chart, column, formula, function, range, row, spreadsheet, style, sum, text wrapping, value, workbook |
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