Computing – Vocabulary Progression Map

Below are the vocabulary lists for Computing. These give an indication of the words that we want children to become familiar with during each key stage. They are not intended as a test list but show the kind of language staff will use and explain in lessons to broaden pupils' Computing vocabulary and understanding.

Subject Computing	Multimedia Text and Images	Multimedia Sound and Motion	Handling Data	Technology in Our Lives	Coding and programming	Online Safety
EYFS	Screen, mouse, image, keyboard, paint, words, word banks.	Screen, mouse, image, keyboard, paint, videos, words.	Collect, photos, count, organise,	Technology, share, create, internet, purpose, tool	Equipment, program, buttons, movement, instructions, robots, patterns.	Choices, internet, website, safe, share.
KS1	Paint, colour, brush, tools, settings, undo, redo, text, image, size, poster, launch, application, software, window, minimise, restore, size, move, screen, close, click, drag, log on, log off, keyboards, keys, mouse, click, button, double click, drag, present.	Commands, add sound, sound bank, effect, template, animation, document, finger typing.	Pictogram, digital, sound, photograph, video, capture, magnified, question, collection, chart, save, retrieve.	Filter, Google, search engine, image, keyboard, email, internet, subject, address, communicate, sender, safe, secure.	Algorithm, instruction, order, debug, program, turn, left, right, clockwise, anticlockwise, blocks, sequence, project, repeat, repeat forever, invisible, grow, shrink.	Safe, meet, accept, reliable, tell, online, trusted, adult, information, safety, personal, key, question, tell, safe, share, stranger, danger, internet.
LKS2	Draw, object, shape, line, line colour, fill colour, group, ungroup, font, size, text box, format, image, wrap text, plan, link, image, object, link, hyperlink, minimise, restore, size, move, screen, split, create, organise, file, folder, close, exit, search, print, password, screenshot, snipping tool, shift, undo, redo, menu, dictionary, highlight, cursor, toolbar, spellcheck.	Audio, sound, video, movie, embed, link, file format, animate, animation, still image, stereoscope, flip book, frame, onion skinning, loop, frame rate, record, stop, play, stop motion, stop frame.	Google Docs, insert, table, questioning, database, construct, contribute, recording, data logger, database, inaccurate.	Filter, Google, search engine, image, keyboard, email, subject, address, communicate, sender, safe, secure, internet, world wide web, social media.	Decompose, decomposing, logical sequence, flowchart, sprite, block, command, algorithm, answer, correct, errors, program, algorithm, instructions, commands, forward (fd), left (lt), right (rt), move, turn, clear screen (cs), variable.	Safe, meet, accept, reliable, tell, online, trusted, adult, information, safety, personal, internet, world wide web, communicate, message, social media, email, password, cyberbullying/bullying, plagiarism, profiles, account, private, public.
UKS2	Window, layout, text, font, colour, format, heading, hyperlink, 2D shape, 3D shape, orbit, pan, zoom, eraser, dimension, measurement, guide.	Audio, record, edit, play stop, skip, waveform, input, output, record, edit, play podcast, digital content, downloadable, backing track, voiceover, mute, gain, production, post-production, documentary, project, evaluation, screening, ceremony, upload.	Google Docs, insert, table, spreadsheet, cell, row, column, formula/formulas, calculate, format, edit, insert, ascending, descending.	World wide web, search, search engine, advanced search, results, Google, browser, terms of use, bias, authority, citation, plagiarism, source, website, secure, https, site, domain, website, browser, address bar.	Flowchart, algorithm, control, output, symbol, start, stop, delay, process, decision, loop, backdrop, script, block, repeat, commentary, sequence, consequence, debug, program, Kodu, world, object, tool palette, program environment, smooth, flatten, raise	Spam, link, privacy, virus, scam, phishing, inbox, junk, sender, subject, secure, safe, account, online, private, social media, adverts, cyberbullying, reporting, anonymous, victim, fraud/fraudulent, policy, private/personal.