Computing

Vocabulary Progression Map

Below are the vocabulary lists for Science. 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' science vocabulary and understanding.

Subject Science	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	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	click, drag, present.	Audio, sound, video, movie, embed, link, file format, animate, animation, still image,	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	Safe, meet, accept, reliable, tell, online, trusted, adult, information, safety, personal, internet, world wide web, communicate, message, social media, email, password,

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					(fd), left (lt), right (rt), move, turn, clear screen (cs), variable.	cyberbullying/bullyi ng, plagiarism, profiles, account, private, public.
UKS2	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,	, stereoscope, flip book, frame, onion skinning, loop, frame rate, record, stop, play, stop motion, stop frame.	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	Safe, meet, accept, reliable, tell, online, trusted, adult, information, safety, personal, internet, world wide web, communicate, message, social media, email, password, cyberbullying/bullyi ng, plagiarism, profiles, account, private, public.

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