

BILSTON CHURCH OF ENGLAND PRIMARY



COMPUTING PROGRESSION OF VOCABULARY

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Online Safety	Internet, Safe, Unsafe, Trusted Adult, App	Internet, Safe, Unsafe, trusted adult, Stranger, Choices, Website, App, Rules, Online, Private information, Email, Appropriate/inappropriate sites, Cyber-bullying, Digital footprint, Keyword searching	Internet, Safe, Unsafe, Trusted Adult, Stranger, Choices, Website, App, Rules, Online, Private information, Email, Appropriate/inappropriate sites, Cyber-bullying, Digital footprint, Keyword searching	Password, internet, blog, concept map, username, website, webpage, spoof website, PEGI rating	Computer virus, cookies, copyright, digital footprint, email, identity theft, malware, phishing, plagiarism, spam	Online safety, smart rules, password, reputable, encryption, identity theft, shaed image, plagiarism, citations, reference, bibliography	Digital footprint, password, PEGI rating, phishing, screen time, spoof website
Programming	Device, Buttons, forward, backward, left, right	Device, Outcome, Instruction, Equipment, Buttons Movement, Instructions, Robots, Patterns, Program, Bee Bots	Action, algorithm, bug, character, code block, code design, command, debug, design mode, input, object, properties, repeat, scale, timer, when clicked, when key	Action, algorithm, bug, code block, code design, command, debug, design mode, event, if, input, output, object, repeat, timer, properties, computer simulation, selection, variable	Action, alert, algorithm, code design, control, command, debug, debugging, design mode, event, flowchart bug, input, object, repeat, selection, computer simulation, timer, variable	Action, alert, algorithm, bug, code design, command, control, debug, design mode, event, input, object, output, repeat, selection, simulation, sequence, timer, variable, if...then...	Action, alert, algorithm, code design, command, control, debug, event, flowchart bug, function, input, object, output, repeat, selection, simulation, tabs, sequence, timer, variables
Music	Drum, cymbal, clap, speed (tempo), volume, beats	2 sequence, different sounds, tune, tempo, slow, fast, bells, acoustic guitar, scales, bars, beats per minute (bpm), select, expression, chimes, star sound effect (SFX)		Audio software, smart controls, track list, record, play,		Track, loop browser, loop, bar, beats, tempo, metronome, autoplay	

Animation		Traditional book, e book, drawing tools, creative tools, text, colour, font, save, texture, open, animation tools, up, down, left, right		Movie soup, shapes, library, pre drawn, draw, free hand, text, image, clip, move, record, timeline slider, colour tab, trim		Stop motion animation, Computer generated image (CGI), stop frame, onion skinning, HUE, ghosting images, story board, frames, tripod, props, movements	
Art	Pencil, paint, colour, lines, shapes, patterns, save		Impressionism, pointillism, lines, vertical, horizontal. Parallel, diagonal, rotated, rotation symmetry, colours, selection, colour fill, undo, pattern, surrealism, paint, save, manipulation, colour tone, colour value, texture		Digital photo, effect, combine, comic effect, manipulation, monochrome, sepia, pop art, crop, effects, rule of thirds		Rule of thirds, Camera angles, birds eye view, high angle, face to face angle, low angle, worms eye view, layers, silhouette, nodes, viability, opacity, foreground, pixels
Publishing			Collect, organize, present, information, digital content, create, store, retrieve, save, add, image, format, searching, print, share		Audience, impact, font size, font style, reporter notebook, script, scene, simulation, newspaper		Websites, HTML, media, common features of websites, copyright, fair use, navigation path ways
Broad Casting		Audio, microphone, record, playback, save		Record, play, play back, audio, content, import, save, sound effects		Input, Output, function, re-record, jingle, editing, import, existing, enhance, audio, recording, duplicate	
Film Making		Trailers, soundtrack, l movie, record, action, shots, advert, template		Ideas, collaboration, project, clips, camera angles, close up, wide shot, panning shot, advert, script, props, import, clip, arrange, transitions, effects		Camer angles, modify, enhance, cropping, rotation, stabilization, video transitions, speed, manipulation, sound overlay, background noise	

Design			2D, 3D, nets, refine, share, scale, repeat, select tool, control, shift, line, paint brush, zoom, front, back, top, right, left		2D, 3D, lines, points, offset, retrieval, manipulation, push, pull, tape measure, field of view, texture, zoom extents		Ideas board, mood board, scale, push, pull, midpoint, arrow tool, orbit, spin, translucent
Data Handling			Open, Save, edit, rows, columns, copy, paste, calculate, addition, total, table, spreadsheet, line graph, insert		Formulas, formula wizard, formatting, cells, timer, spin button tool, graphs, data, spreadsheet, currency, Copying (Ctrl+C), Cutting (Ctrl+X), Pasting (Ctrl+V)		