Computing Vocabulary Progression Map (by topic)

	EYFS	Year1	Year 1/2	Year 2	Year 3	Year 3/4	Year 4	Year 5	Year 5/6	Year 6
	computer; mouse; keyboard; screen; click; drag; type; app; game; internet; online; safety; website; image; video; audio; pattern; sort	alert; avatar; device; file name; filter; home screen; icon; login; log out; private; password; typing	action; algorithm; background; click; code; code blocks; coding; command; debug; design; event; instruction; run; software	action; algorithm; background; bug; click events; collision detection; command; debugging; event; execute; instructions; interaction; interval; object; scene; timer	action; alert; algorithm; background; bug; event; debug; event; flowchart; implement; input; interval; nest; object; predict; repeat; run; scene; sequence; test; timer	advantages; analysis; decision; disadvantages; evaluation; modelling; point-of view; realistic; simulation; solution; unrealistic	action; alert; algorithm; background; code blocks; command; co-ordinates; debug; design; event; execute; flowchart; 'If' statement; 'If/Else' statement; input; nest; object; prompt; implement; repeat until; properties; selection; sequence; variable	abstraction; action; algorithm; command; concatenation; decomposition; efficient; event; friction; function; input; nest; object; physical system; print to screen; sequence; simplify; simulation; string; tabs; variable	attributing; bulleted lists; breaks; caps lock; captions; copy and paste; copyright; creative commons; cropping; cursor' distributing columns; document; editor options; grammar check; hyperlink; image editing; image transparency; merge cells; page orientation; spell check; template; text box; text wrapping; word processing tool; zoom	concatenation; co-ordinates; decomposition; execute/run; function; input; launch command; object; output; procedure; properties; selection; sequence; simulation; string; tabs; text object; x and y properties
		algorithm; criteria; describe; equal; groups; less than; more than; sort	button; calculations; cell; column; count tool; data; delete; image; move cell; row; select; spreadsheet; value	attachment; digital footprint; email; filter; identifying; Internet; personal information; private information; protection; reply; search; secure; sharing	appropriate; blog; inappropriate; internet; password; permission; reliable source; reputable source; spoof; verify; vlogs; website	axis; chart; column; data; graph; investigation; row; sorting; survey; tally chart; title	Ad Fly; attachment; citation; collaborate; collaborative database; cookies; copyright; data analysis; malware; phishing; ransomware; report SMART rules; software; spam; virus; watermark	appropriate; avatar; bibliography; citation; collaborate; communication; copyright; creative commons licence; critical thinking; encrypt; identity theft; image manipulation; malware; ownership; PEGI ratings; phishing; plagiarism; reference; reliability; responsibility; screenshot; SMART rules; spoof; validity	data analysis; digital footprint; inappropriate; location sharing; password; PEGI rating; phishing; print screen; screen time; secure websites; spoof	privacy policy; secure;

collect data; compare; data; pictogram; record results; title; totals; visual	computer; device; store; invent; technology	block graph; cell; column; copy; count tool; cut; data; drag; equals tool; image value; row; toolbox; total	advanced mode; bar graph; cell address; data; pie chart; quiz tool; spinner tool; table	amination; audio; border properties; duration; editing; dill colour; don't formatting; layer; medial presentation; preview; review; slide; slideshow; sound effect; textbox; theme; timing; transition; video; WordArt	average; budget; calculations; chart; column; data; decimal place; equals to toll; format cell; formula; formula wizard; line graph; percentage random number tool; row; set image; spinner tool; timer; totals	advance mode; area; budget; computational model; data; format cell; formula; formula bar; formula wizard; perimeter; profit; spreadsheet; totalling tool; variable	audience; audio; case-sensitive; clipart; clone; cloze; copy/paste; database record; database field; image filter; selfie; statistics; undo/redo; preview; quiz	auto fit; budget; categories ribbon; cell reference; computational model; conditional formatting; delimiter; expense; filter; flash fill; range; series; sheet; spreadsheet; template; text wrapping; workbook
algorithm; code; computer; debugging; instructions; machine; program; recipe; sequence	attachment; digital footprint; email; filter; identifying; internet; personal information; private information; protection; secure; sharing	avatar; binary tree; data; database; field; information; pictogram; question; record; search; sort	keyboard; keys; posture; spacebar; typing	AdFly; attachment; citation; collaborate; collaborative database; cookies; copyright; data analysis; digital footprint; malware; phi sing; plagiarism; ransomware; report; SMART rules; software; spam; virus; watermark	average; budget; calculations; chart; column; data; decimal place; equals to tool; format cell; formula; formula wizard; line graph; percentage; random number tool; resize; set image; spinner tool; timer; totals	arrange; avatar; chart; collaborative; data; database report; filed; group; record; search; sort; statistics	binary; bot; denary; game states; integer; microprocessor; nanotechnology; nibble, byte, kilobyte, megabyte, gigabyte and terabyte; switch; transistor; variable	approval; archive; blog; blog post; collaborate; commenting; connections; nodes; vlog
algorithm; challenge; command; delete; direction; instruction; left and right; route; undo; unit	bars; beat; compose; note; tune; repeat; sound effect; soundtrack; speed; tempo; volume	browser; device digital footprint; domain; internet; network; search engine; URL; web address; web page; web site; World Wide Web	address book; attachment; communication; compose; email; inbox; link; password; personal information; save to draft; trusted contact	balanced view; Easter eggs; internet; key words; reliability; results page; search engine	debugging; grid; logo; logo commands; multi line mode; pen down; pen up; prediction; procedure; repeat; run speed; SETPC; SETPS	evaluation; feedback; image; instructions; promotion; quest; scene; screenshot; texture; theme	auto fit; budget; categories ribbon; cell reference; computational model; conditional formatting; delimiter; expense; filter; flash fill; range; series; sheet; spreadsheet; template; text wrapping; workbook	debugging; flow of control; function; link; QR code; repeat; sprite; step through; text adventure; variables
animation; background; category; clip-art gallery; copy; drop-down menu; e-book; edit; eraser; font; sound; paste; play mode; redo; sound effect; text	e-book; fact file; mind map; multiple-choice; node; presentation; quiz	clipart; diagonal; eCollage; fill; horizontal; line; palette; parallel; repeating pattern; rotated; stamps; style; vertical	binary tree; branching database; data; database; debugging	components; CPU; graphics card; hardware; input; motherboard; network card; output; peripherals; RAM; software	animation; FPS (Frame Per Second); frame; onion skinning; pause; stop motion	2D; 3D; 3D printing; CAD – Computer Aided Design; design brief; net; pattern fill; points; template	concept; concept map; connection; collaborate; heading; sub-heading; node; presentation mode; story mode	Data; DNS (Domain Name Server); ethernet; hosting; hub/switch; IP address; ISP (Internet Service Provider); LAN (Local Area Network); network; router; search engine; WAN (Wide Area Network); web page; web server; WLAN (Wireless Local Area Network); Wi-fi; World Wide Web