Computing Progression of Vocabulary

Tier 3   Previously taught and wider vocabulary

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Online Safety	Communicate, connect/connection, console, devices digital footprint, internet/online, persona information. Emotion, feelings, instructions, internet safety, laptop, mood, phone, posting, respect, sharing, smartphone, smart TV, smartwatch, strangers, tablet, trust	Console, wired, wireless Communicate, connect, connection, consoles, devices, digital footprint, internet, internet safety, online, personal information	Auto complete, privacy settings, social media belief, fact, fake news, opinion, social media platforms	Belief, Snippet, Bot, advertisement, in-app Fact, in-app purchases, influencer, opinion, respectful, fact	Judgement, memes, permission App, bullying, health, online communication, wellbeing	Digital personality, online reputation Digital footprint, selfie, sharing online
Computer Systems and Networks	Log in, log out, password, duplicate, layers, username, Upload, app Tools, undo	Desktop, battery, electricity, invention, function, monitor, mouse, keyboard Buttons, camera, computer, device, digital, digital recorder, electricity, input, keyboard, laptop, mouse, output, screen, system, tablet, technology, video, wires	Network, Network switch, Router, Server, Wireless access point, Hard drive, CPU (Central processing unit) Monitor, hard drive disk. file, internet, network, router, server, the cloud, WIFI, wired, algorithm, computer, computer program, data, desktop,	Collaborative, Icon, Insert, Edit, Link, Review, Transition, presentation, spreadsheets. e-Document, email, icon, presentation software, reply, reviewing comments, share	Fake news, Copyright, Index, Search engine, Web Crawler. Website Algorithm, company logo, data leak, data privacy, inaccurate information, keywords (internet), network, online, website.	Acrostic code, brute force hacking, Caesar cipher, date shift cipher, pigpen cipher, technological advancement Audio advert, chip and PIN system, combination, discovery, invention, password, scrambled, script, secret, secure, trial and error.

			instructions, QR code, tablet device			
Programming	Command, programming/ programme, algorithm, automatic, motion, value, code, input, output, sequence ScratchJr, Sprite compare, area, block, joining, start, run, background, delete, reset, predict, change, instructions, design, bug, chunks, clear, device, directions, instructions, order, organise, precise, problem, robot.	Unambiguous, debugging, decomposition, route, command, modify, conclusion Sequence, algorithm, program, sequence, program, outcome, predict, blocks, design, sprite, project, evaluated, code	Errors, extension, logic, command Scratch, programming, blocks, code, sprite, costume, stage, backdrop, motion, turn, point in direction, go to, glide, sequence, event, task, design, run the code, order, algorithm, bug, debug, code, motion, event, move, resize, extension block, pen up, set up, pen, design, action, debugging, errors, setup, code, test, debug, actions.	Loop, Infinite, Count-controlled, animate, refine Scratch, programming, sprite, blocks, code, repeat, value, costume, repetition, forever, event block, duplicate, modify, design, algorithm, debug, refine, evaluate.	Nested loop, Remixing Basic command, bug, code (verb), debug, error, live loop, loop, pitch (music), program language, rhythm, Sonic Pi, soundtrack, tempo (\music), timbre (music).	Indentation Algorithm, code (computer), computer command, decompose, import (software), loop, nested loop, random numbers, remix, script libraries, variable
Data Handling		Popular, tally chart, pictogram, data, block diagram		Sensor, Forecast data, Spreadsheet, Automated, Satellite, Accurate, sensor data Backdrop, Collaboration, Forecast, Heat sensor, measurement, Pinwheel, Presenter, Script, Sensitive, Solar panel, Tablet/Digital camera, Temperature, Thermometer.	Binary code, Mars Rover, Output, Computer Simulation, data transmission, radio signal data, discovery, distance, input, moon, numerical data, output, planet, scientist, sequence, signal, space (astronomy).	Barcode, Boolean, contactless, encrypt, infrared waves Brand, commuter, data, data privacy, NFC, QR codes, radio waves, RFID, signal, systems or data analyst, transmission.

Creating Media	Blurred, crop, upload, edit, filter, sequence Background, Camera, Clear, Delete, Device, Drag and drop, Filter, Image, Internet, Keyword, Online, Photograph, Resize, Save as, Screen, Search engine.			Decompose, Stop motion, Duplicate, Animation background, character, decomposition, design, digital device, edit, evaluate, flipbook, fluid movement, frames, model, moving images, onion skinning, still images, stop motion, storyboard.	