Computing Vocabulary

Unit theme	Computing systems and networks	Creating Media	Programming A	Data and information	Creating media	Programming B
Year 1	Technology, Computer, mouse, track-pad, keyboard, screen Computer, mouse, track-pad, double-click Computer, keyboard, mouse, typing Keyboard, computer Computer, technology	paint program, tool, paint-brush, erase, fill, undo Piet Mondrian, primary colours, shape tools, line tool, fill tool, undo tool Henri Matisse, shape tool, fill tool Wassily Kandinsky, tools, feelings, colour, brush style Georges Seurat, pointillism, brush size pictures, painting, computers, like, prefer, dislike	Forwards, backwards, turn, clear, go, commands Instructions, directions Forwards, backwards, commands Left, right, turn, commands Plan, algorithm, program Route, plan, program	Object, label, group, search, image Group, object, label, image Group, object, property, label, colour, size, shape Group, object, property, value, label, colour, data set Group, object, property, value, label, colour, size, shape, more, less, most, fewest Group, object, property, value, label, colour, data set, more, less, most, least, fewest, the same	Word processor, keyboard, keys, letters, type Numbers, space, backspace, text cursor Capital letters, toolbar, bold, italic, underline Mouse, select, font Undo, redo, font, format Compare, typing, writing	ScratchJr, Bee-Bot, command, sprite, compare, programming, programming area Block, joining, command, Start block, run, program, programming area, background, delete, reset, algorithm, predict Effect, change, value, block Instructions, sprite, delete, program, algorithm Sprite, background, appropriate, algorithm Sprite, design, programming blocks, algorithm, programs
Year 2	Information technology (IT), computer Information technology (IT), computer, barcode, scanner/scan	Device, camera, photo-graph, capture, image, digital Landscape, portrait Framing, subject, compose Light sources, flash, focus, background Editing, filter Format, framing, lighting, focus, filter	Instruction, sequence, clear, unambiguous, algorithm, program Sequence, order, algorithm, instructions Sequence, prediction, program Artwork, design, route, mat Algorithm Debugging, algorithm, program, decomposition	More than, less than, most, least, organise, data, object, tally chart, votes, total Pictogram, enter, data, tally chart, compare, more than, less than, objects, count Tally chart, data, pictogram, explain, more, less, most, least, more common, least common Attribute, group, same, different, object, more than/less than, moAttribute, compare, tally chart, pictogram, more than, less than, most popular, least popular, conclusion st/least Tally chart, pictogram, block diagram, most, least, common, sharing, data	Music, planets, Mars, Venus, war, peace, quiet, loud, feelings, emotions Pattern, rhythm, pulse Neptune, pitch, tempo, rhythm, notes Pattern, notes, instrument, tempo Create, emotion, pitch, pulse/beat, tempo, instrument, rhythm, notes Open, edit	Sequence, command, program, run, start Sequence, command, outcome, predict, program, blocks Sprite, algorithm, blocks, design, sequence, predict Actions, sprite, project, blocks, design, sequence, modify, change Design, algorithm, build, sequence, blocks, match Compare, design, debug, program, features, evaluate

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Year 3	Digital device, input, process, output Program, Digital, Non–Digital Connection, network, network switch Server, wireless access point Network cables, network sockets	Animation, flip book, stop frame animation, frame, image, sequence, photograph, Setting, character, events, onion skinning Consistency, Evaluation, delete, frame Media, import, transition	Scratch, programming, blocks, commands, code, sprite, costume, stage, backdrop Sprites, programming blocks, motion, turn, point in direction, go to, glide Sequence, event, task, design, code, run the code Sequence, order, note, chord Sprite, stage, costume, backdrop Design, algorithm, bug, debug	Attribute, value, questions, table, objects Branching database, database, attribute, value, questions, objects, equal, even, separate Branching database, database, attribute, value, questions, objects Branching database, attribute, questions, structure, compare, order, organise Branching database, attribute, value, question, selecting Branching database, attribute, value, questions, information, decision tree	Text, images, advantages, disadvantages, communicate Font, font style, communicate, template Landscape, portrait, orientation, placeholder, template, layout, content Desktop publishing, copy, paste Layout, purpose Desktop publishing, benefits	Motion, event, sprite, algorithm, logic Move, resize, algorithm Extension block, pen up, set up Pen, design, event, action, algorithm Debugging, errors, setup Design, code, setup, test, debug, actions, events
Year 4	Internet, network, router, network security Network switch, server, wireless access point (WAP), router Website, web page, web address, router, routing, web browser World Wide Web, internet, content, website, web page, links, files Website, use, content, download, sharing, ownership, permission Information, sharing, accurate, honest, content, adverts	Audio, microphone, speaker, headphones, input device, output device Audio, sound, podcast, edit, trim, align Audio, sound, layer, import Audio, sound, record, playback, edit, selection Audio, sound, load, import, save, export, MP3 Export, MP3, audio, editing, evaluate, feedback	Program, turtle, commands, code snippet Algorithm, Design, debug, logo commands Pattern, repeat, repetition, count-controlled loop, algorithm, value Repeat, repetition, count-controlled loop, trace, value Repeat, count controlled loop, decompose, procedure, Count controlled loop, procedure, debug, program	Data, table, layout Input device, sensor, data logger Data logger, logging, data point, interval Analyse, data set, import, export Data, data logger, logged, collection Analyse, review, conclusion	Image, edit, digital, crop, rotate, undo, save Image, adjustments, effects, colours, hue, saturation, sepia, vignette Image, edit, retouch, clone Image, edit, select, copy, paste, combine Image, made up, real, composite, cut, copy, paste, alter, background, foreground Rotate, crop, zoom, clone, select, copy, paste, undo, font	Scratch, programming, sprite, blocks, code, loop, repeat, value Block, repeat, forever, infinite loop, count-controlled loop, costume Repetition, forever, infinite loop, count-controlled loop, animate, costume, event block, duplicate Block, repeat, forever, infinite loop, modify, design Infinite loop, count-controlled loop, repetition, design, sprite, algorithm Repetition, design, algorithm, duplicate, debug, refine, evaluate