



Computing Vocabulary

Year A						
	Autumn		Spring		Summer	
	1	2	1	2	1	2
Class 1	E-Safety Privacy and security, online relationships, online information, reputation, self-image and identify, health, wellbeing, lifestyle, safety.	Programming – Moving a Robot Forwards, backwards, turn, clear, go, commands, instructions, directions, left, right, plan, algorithm, route, program	Programming B – Introduction to animation ScratchJr, Bee-Bot, command, sprite, compare, programming, programming area, block, joining, start, program, background, delete, reset, algorithm, predict, effect, change, value, block, instructions, appropriate, design	Computer Navigation – Computer Skills Trackpad, Click, Button, Pressure, Mouse, Double click, Drag, Monitor, Display, Keyboard, System unit, Headphones, Switch, Launch, Application, Window, Minimise, Restore, Size, Move, Screen, Close, Exit, Save, Folder, Open, File	Computing Systems and Networks – Technology around us Technology, computer, mouse, trackpad, keyboard, screen, click, drag, input device, shift, spacebar, capital letter, full stop, safely, responsibly	Creating Media – Digital Painting Paint program, tool, paintbrush, erase, fill, undo, Piet Mondrian, primary colours, shape tools, line tool, fill tool, undo tool, Henri Matisse, Wassily Kandinsky, feelings, colour, brush style, George Seurat, Pointillism, prefer, dislike, like
Class 2	E-Safety Privacy and security, online relationships, online information, reputation, self-image and identify, health, wellbeing, lifestyle, safety.	Computing Systems and Networks – IT Around Us Information technology (IT), computer, barcode, scanner/scan	Creating Media – Digital Photography Device, camera, photograph, capture, image, digital, landscape, portrait, horizontal, vertical, field of view, narrow, wide, format, framing, focal point, subject, matter, flash, focus, background, foreground, editing, filter, Pixl, changed, real	Programming – Robot Algorithms Instruction, sequence, clear, unambiguous, algorithm, program, order, commands, prediction, artwork, design, route, mat, debugging		Programming – An Introduction to Quizzes Sequence, command, program, run, program, start, predict, blocks, actions, sprite, modify, match, debug, features, evaluate

Class 3	E-Safety Privacy and security, online relationships, online information, reputation, self-image and identify, health, wellbeing, lifestyle, safety.	Creating Media – Photo editing Image, edit, arrange, select, digital, crop, undo, save, search, copyright, composition, save, pixels, rotate, flip, adjustments, effects, colours, hue/saturation, sepia, version, illustrator, clone, recolour, magic wand, sharpen, brighten, fake, real, composite, background, foreground, retouch, paste, alter, publication, elements, original, font style, border, layer	Computing Systems and Networks – Connecting Computers Digital device, input, output, process, program, connection, network, network switch, server, wireless access point (WAP)		Programming – Sequence in Music Scratch, programming, blocks, commands, code, sprite, costume, stage, backdrop, motion, turn, point in direction, go to, glide, event, task, design, code, run the code, order, note, chord, algorithm, bug, debug	Microsoft Processing - Word Keyboard, Type, Key, Shift, Space bar, Enter, Return, Symbol, Save, Folder , Backspace, Delete, Arrow, Return key, Enter key, Undo, Redo , Select, Format, Bold, Italics, Underline, Font, Size, Colour, Microsoft Word
Class 4	E-Safety Privacy and security, online relationships, online information, reputation, self-image and identify, health, wellbeing, lifestyle, safety.	Creating Media – Audio Editing Audio, record, playback, microphone, speaker, headphones, input, output, start, stop, podcast, save, file, selection, edit, mixing, time shift, export, MP3, evaluate, feedback	Computing Systems and Networks – Sharing Information System, connection, digital, input, process, output, protocol, address, packet, chat, explore, slide deck, reuse, remix, collaboration	Programming – Selection in Physical Computing Micro-bit, MakeCode, input, process, output, flashing, USB, selection, condition, if... then... else, variable, random, navigation, design, task, step counter, plan, create, code, test, debug	Date and Information - Data Logging Data, table (layout), input device, sensor, data logger, logging, data point, interval, analyse, import, export, logged, collection, review, conclusion	Microsoft Processing - PowerPoint Keyboard, Type, Key, Shift, Space bar, Enter, Return, Symbol, Save, Folder , Backspace, Delete, Arrow, Return key, Enter key, Undo, Redo , Select, Format, Bold, Italics, Underline, Font, Size, Colour, Microsoft PowerPoint
Class 5	E-Safety Privacy and security, online relationships, online information, reputation, self-image and identify, health, wellbeing, lifestyle, safety.	Creating Media – Video Editing Video, audio, recording, storyboard, script, soundtrack, dialogue, capture, zoom, storage, digital, tape, AV (audiovisual), videographer, video	Computing Systems and Networks - Communication Search, search engine, Google, Bing, Yahoo, Swisscows, DuckDuckGo, refine. index, crawler, bot, optimisation, links, web crawlers, content	Programming – Variables in Games Variable, change, name, value, set, design, algorithm, code, task, artwork, program, project, code, test, debug, improve, evaluate, share	Creating Media – 3D Modelling 2D, 3D, 3D object, 3D space, view, resize, colour, lift, rotate, position, select, duplicate, dimensions, placeholder, hole, group, ungroup, modify, evaluate, improve	Microsoft Processing - Publisher Keyboard, Type, Key, Shift, Space bar, Enter, Return, Symbol, Save, Folder , Backspace, Delete, Arrow, Return key, Enter key, Undo, Redo , Select, Format, Bold, Italics,

		techniques, zoom, pan, tilt, angle, YouTuber, content, camera, colour, export, trim/clip, titles, end credits, timeline, transitions, soundtrack, retake/reshoot, special effects, constructive feedback	creator, ranking, communication, internet, public, private, one-way, two-way, one-to-one, one-to-many, SMS, email, WhatsApp, blog, YouTube, Twitter, BBC Newsround			Underline, Font, Size, Colour, Microsoft Publisher
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Year B						
	Autumn		Spring		Summer	
	1	2	1	2	1	2
Class 1	E-Safety Privacy and security, online relationships, online information, reputation, self-image and identify, health, wellbeing, lifestyle, safety.	Data and information – Grouping data Object, label, group, search, image, colour, shape, property, value, data set, less, most, fewest, the same	Programming – Programming Toys ScratchJr, Bee-Bot, command, sprite, compare, programming, programming area, block, joining, start, program, background, delete, reset, algorithm, predict, effect, change, value, block, instructions, appropriate, design	Programming with Scratch J ScratchJr, Bee-Bot, command, sprite, compare, programming, programming area, block, joining, start, program, background, delete, reset, algorithm, predict, effect, change, value, block, instructions, appropriate, design	Computer Navigation – Computer Skills Trackpad, Click, Button, Pressure, Mouse, Double click, Drag, Monitor, Display, Keyboard, System unit, Headphones, Switch, Launch, Application, Window, Minimise, Restore, Size, Move, Screen, Close, Exit, Save, Folder, Open, File	Creating media – Digital writing Word processor, keyboard, keys, letters, Microsoft Word, letters, numbers, space, backspace, text cursor, toolbar, bold, italic, underline, undo, font, toolbar
Class 2	E-Safety Privacy and security, online relationships, online information, reputation, self-image and identify, health, wellbeing, lifestyle, safety.	Creating media – Digital Music Music, planets, Mars, Venus, war, peace, quiet, loud, feelings, emotions, pattern, rhythm, pulse, Neptune, pitch, tempo, notes, instrument, create, open, edit	Data and information – Pictograms More than, less than, most, least, organise, data, object, tally chart, votes, total, pictogram, enter, data, tally chart, compare, count, explain, attribute, group, same, different, most popular, least popular		Programming – Turtle Logo and Scratch ScratchJr, Bee-Bot, command, sprite, compare, programming, programming area, block, joining, start, program, background, delete, reset, algorithm, predict, effect, change, value, block, instructions, appropriate, design	
Class 3	E-Safety Privacy and security, online relationships, online information, reputation, self-image and identify, health, wellbeing, lifestyle, safety.	Data and information – Branching databases Attribute, value, questions, table, objects, branching databases, objects, equal, even, separate, order, organise, j2data, selecting, pictogram, information, decision tree, questions	Creating media – Stop Frame Animation Animation, flip book, stop frame, animation, frame, sequence, image, photograph, setting, character, events, onion skinning, consistency, delete, frame, media, import, transition	Programming B – Events and actions Motion, event, sprite, algorithm, logic, move, resize, algorithm, extension block, pen up, set up, design, action, debugging, errors, setup, test	Programming A – Repetition in shapes Program, turtle, commands, code snippet, algorithm, design, debug, pattern, repeat, repetition, count-controlled loop, value, trace, decompose, procedure, debug	Microsoft Processing - Word Keyboard, Type, Key, Shift, Space bar, Enter, Return, Symbol, Save, Folder, Backspace, Delete, Arrow, Return key, Enter key, Undo, Redo, Select, Format, Bold, Italics, Underline, Font, Size, Colour, Microsoft Word

Class 4	E-Safety Privacy and security, online relationships, online information, reputation, self-image and identify, health, wellbeing, lifestyle, safety.	Creating media – Vector drawing Vector, drawing tools, shapes, object, icons, toolbar, move, resize, colour, rotate, duplicate/copy, zoom, select, alignment grid, handles, consistency, modify, layers, front, back, copy, paste, group, ungroup, reuse, improvement, evaluate, alternatives	Data and information – Flat-file databases Database, data, information, record, field, sort, order, group, search, criteria, value, graph, chart, axis, compare, filter, presentation	Programming B – Repetition in games Scratch, programming, sprite, blocks, code, loop, repeat, value, forever, infinite loop, count-controlled loop, animate, costume, event block, duplicate, modify, debug, refine, evaluate, algorithm		Microsoft Processing - PowerPoint Keyboard, Type, Key, Shift, Space bar, Enter, Return, Symbol, Save, Folder , Backspace, Delete, Arrow, Return key, Enter key, Undo, Redo , Select, Format, Bold, Italics, Underline, Font, Size, Colour, Microsoft PowerPoint
Class 5	E-Safety Privacy and security, online relationships, online information, reputation, self-image and identify, health, wellbeing, lifestyle, safety.	Creating media – Web page creation Website, web page, browser, media, Hypertext Markup Language (HTML), layout, header, media, purpose, copyright, fair use, evaluate, preview, device, breadcrumb, trail, navigation, hyperlink, subpage, implication, external link, embed	Data and information – Spreadsheet Spreadsheet, data, data heading, data set, cells, columns and rows, data item, format, common attribute, formula, calculation, call reference, sigma, graph, evaluate, results, comparisons, questions, software, tools, data, propose	Programming – Scratch Animated Stories Scratch, programming, sprite, blocks, code, loop, repeat, value, forever, infinite loop, count-controlled loop, animate, costume, event block, duplicate, modify, debug, refine, evaluate, algorithm	Programming B – Sensing Movement Micro-bit, MakeCode, input, process, output, flashing, USB, selection, condition, if... then... else, variable, random, navigation, design, task, step counter, plan, create, code, test, debug	Microsoft Processing - Publisher Keyboard, Type, Key, Shift, Space bar, Enter, Return, Symbol, Save, Folder , Backspace, Delete, Arrow, Return key, Enter key, Undo, Redo , Select, Format, Bold, Italics, Underline, Font, Size, Colour, Microsoft Publisher