	Cycle 1						
Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
1	Online safety and exploring Purple Mash 1:1 App Block Chat Digital footprint Virus Log on Password iPad screen keyboard	Grouping and sorting 1.1 Alert Avatar Button Device Log in My work area File name Log out Notification Private Button Icon Menu Password Purple Mash Tools Saving Search	Pictograms 1.3 Collect Data Compare Data Pictogram Record results Title	Lego builders 1.4 Algorithm Code Computer Debugging Instruction Program	Maze explorers 1.5 Algorithm Direction Route Challenge Instruction Undo Command Left and Right Unit	Tech outside school 1.9 Computer Technology	
2	Coding 2.1 Action Algorithm Background Button Collision detection Debug Design mode Event Key pressed Nesting Object Run Predict Properties Scale Scene Sequence Sound Test Text Timer When clicked	Spread Sheets 2.3 Backspace key Copy and paste Columns Cells Count tool Delete key Equals tool Image toolbox Lock tool Move cell tool Rows Speak tool Spreadsheet	Online safety 2.2 Search Displayboard Internet Sharing Email Attachment Digital footprint	Effective searching 2.5 Internet Search Search engine	Making music 2.7 BPM Composition Digitally Instrument Music Sound effects Soundtrack Tempo Volume	Creating pictures 2.6 Palette Pointillism Share Surrealism Template	

3	Online safety 4.2	Logo 4.5	Online Safety 3.2	Spreadsheets 4.3	Coding 3.1	Coding 4.1
	Adfly Citation Cookies Collaboration Malware	Debugging Grid LOGO LOGO	Appropriate Blog Inappropriate Password	Row Column Spreadsheet Average	Action Alert Algorithm Background	Code blocks Design Execute IF/Else
	Plagiarism Ransomware	Commands	Personal Information	Budget Formula	Bug Button	statement Nest
	Spam Phishing SMART Rules Watermark Animations 4.6 Animation Onion skinning FPS (frames per second) Pause Frame Stop motion Repeat	Multi Line Mode Pen down Pen up Procedure Prediction Repeat Run speed	Reputable source Reliable source Website Internet Permission Verify	Chart Data Decimal place Equals tool Format cell Formula Wizard Line graph Random number tool Place value Spin tool	Click event Code Collision detection event Command Debug Event Nesting Properties Sequence Turtle object Flowchart Input Object Repeat Test Implement Interval Predict Run Scene	Repeat until 'If' statement Selection Variable
	Run speed				Timer	
4	Databases 5.4	Internet searches	Presenting info Word processing, with	Spreadsheets 5.3/6.3	Blogging 6.4	Text Adventures 6.5
	Arrange Avatar Chart Collaborative Data Database Field Group Record Search Sort Statistics Online safety 5.2 Citation Collaborate Communication Copyright Encrypt Ownership Identity theft PEGI ratings Malware Phishing Password Personal information Spoof Reliable source	Concept maps 5.7 Concept Concept map Connection Collaborate Node Presentation mode Story mode	Google Docs 5.8 Bulleted lists Caps lock Captions Copy and paste Copyright Creative commons Cursor Document Font Hyperlink Formatting Merge cells Page orientation Readability Word Art Text wrapping Word processing tool	Rows Spreadsheet Columns Formula Dice tool Data Expense Format Format cell Formula bar Formula Probability Profit Formula wizard Totalling Tool Variable Quizzing 6.7 Audience Audio Casesensitive Clone Cloze Preview Quiz	Approval Archive Blog Blog post Collaborate Commenting Vlog	Text-based adventure Debug Sprite Selection Function

	Cycle 2						
Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
1	Online safety and exploring Purple Mash 1:1 App Block Chat Digital footprint Virus Log on Password iPad screen keyboard	Grouping and sorting 1.2 Criteria Groups Sort	Animated story books 1.6 Animation Background E-Book Sound Edit Sound effect Clip-art gallery Font Text	Coding 1.7 Action Algorithm Code Coding Event Debug/debugging Background Command Execute Instruction object Plan Programmer Run Output Properties	Spreadsheets 1.8 Button Calculation Cell Clipart Data Lock cell Speak tool Column Delete Move cell Spreadsheet Count tool Image Row Value	Tech outside school 1.9 Computer Technology	
2	Coding 2.1 Action Algorithm Background Button Collision detection Debug Design mode Event Key pressed Nesting Object Run Predict Properties Scale Scene Sequence Sound Test Text Timer When clicked	Spread Sheets 2.3 Backspace key Copy and paste Columns Cells Count tool Delete key Equals tool Image toolbox Lock tool Move cell tool Rows Speak tool Spreadsheet	Online safety 2.2 Search Display board Internet Sharing Email Attachment Digital footprint	Effective searching 2.5 Internet Search Search engine	Making music 2.7 BPM Composition Digitally Instrument Music Sound effects Soundtrack Tempo Volume	Creating pictures 2.6 Palette Pointillism Share Surrealism Template	

3	AdFly Collaborate Digital footprint Attachment Citation Copyright Cookies Malware Phishing SMART rules Spam Ransomware Virus E mail 3.5 Address book Attachment BCC CC Communication Compose Email Inbox Password Personal information Save to draft Trusted contact	Effective searching 4.7 Balanced view Easter Eggs Internet Key words Reliability Results page Search engine	Hardcore investigators 4.8 Components CPU Graphics card Hard drive Input Motherboard Network card Output Peripherals RAM Software	Branching Data Bases 3.6 Binary Tree Branching database Database Database Debugging	Making Music 4.9 BPM Dynamics Harmonious Melody Pitch Pulse Melody Tempo Texture Rhythm Synths	Power Points/Google Slides 3.9 Animation Border properties Font formatting Layer Media Presentation Slide Slideshow Text box Transition WordArt Layer Media
4	Word processing	Game creator 5.5	Animation	Presenting data	Coding 5.1 6.1 Abstraction Action Algorithm Concatenation Debug Decomposition Efficient Flowchart Event Function Input Nesting Object Output Physical System Properties Selection Simplify Sequence Timer Repeat until	
	5.8	5.5 Evaluation Feedback	4.6 Animation	Graphing 3.8		
	Research	Image Instructions	Onion skinning	Axis Chart Column		
		Scene Promotion	FPS (frames per second)	Data Graph		
	Online safety	Screenshot Texture	Pause Frame	Investigation Row		
	6.2	Theme	Stop motion Repeat	Tally chart		
	SMART CREW Data analysis Location		Run speed SETPC SETPS	Sorting	Variable Tab	Simulation
	sharing Phishing		JC IF J	3D modelling		
	Digital footprint		Composing	5.6		
	Password Print screen		Music	2D 3D 3D printing CAD		
	Secure websites		BPM Dynamics	Design Brief Net Points		
	Inappropriate PEGI		Harmonious Melody	Template		
	rating Screen time		Pitch Pulse Melody			
	Spoof		Tempo Texture Rhythm			
			Synths			