Computing Vocabulary Progression

EYFS						
Computer Button Screen IPAD – Home button – Power button Keyboard and mouse Monitor Speakers						
	Year 1	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
Online safety	Log in Log out Avatar Tools Username Notification Save Password Topics *My work*	Search Sharing Internet Attachment Email Digital footprint *Display board*	Blog Concept map Website Webpage PEGI rating	Computer virus Cookies Copyright Identity theft Malware Phishing Plagiarism Spam Screen time	Reputable Encryption Shared image Citations Reference Bibliography Age limit Rights Risky Appropriate Trolled Trustworthy	Support Stigma Anxiety Warning Grooming Gambling Responsibility Mental health Physical health

Computing Vocabulary Progression

Coding	Instruction	Action	Command blocks	Alert	Abstraction	Developer
Year 1 - Lego builders	Algorithm	Background	Develop	Co-ordinates	Called	Launch command
	Computer	Collision detection	Execute	Command	Decomposition	User input
	Program	*Design mode*	Flowchart	If / Else	Function	
	Debug	Event	Execute	Number Variable	Physical system	
		Key Pressed	Output	Prompt	Score	
		Nesting	Plan	Variable	Simplify	
		Object	Procedure	Selection	Simulation	
		Predict	Repeat		Tab	
		Properties	Values			
		Run				
		Scene				
		Scale				
		Sound				
		Sequence				
		Timer				
2Logo	Direction			Repeat		
	Challenge			*LOGO*		
	Arrow			*BK*		
Year 1 – Maze explorers	Undo			*FD*		
	Rewind			*RT*		
	Forward			*LT*		
	Backwards			*SETPC*		
	Right turn			*SETPS*		
	Left turn			*PU*		
	Debug			*PD*		
	Instruction					
	Algorithm					
Animation	Animation		Simulation	Background	Computer game	Text based
	E-Book			Frame	Customise	adventure
Year 3 - Simulation	Font			Flipbook	Evaluation	Concept map
	File			Onion skinning	Image	Debug
	Sound effects			Stop motion	Instructions	Sprite
	Display board			Play	Interactive	Function

Year 5 - Game creator Year 6 -Text adventure				Sound Video clip	Screenshot Texture Perspective Playability	
Spreadsheets	Arrow keys Backspace key Cursor Columns Cells *Count tool* Clip art Delete key *Lock tool* Rows *Speak tool* Spreadsheet *Move cell tool* *Equals tool* *Image toolbox*	Copy and paste	< > = *Advance mode* *Spin tool*	Average Charts Formula Formula wizard *Random tool* Timer		*Dice tool*
Data handling Year 1 - Grouping and sorting, Pictograms Year 2 – Questioning	Sort Criteria Pictogram Data Collate	Question Collate Binary tree Avatar Database	Branching database Graph Field Bar chart Block graph Line graph		Charts Collaborative Find Record Sort Group Arrange Statistics Reports Table	

Year 3 - Branching database, Graphing Year 5 - Database						
Hardware Year 3 - Touch typing	Technology		Posture Top row keys Home row keys Bottom row keys Space bar	Motherboard CPU RAM Graphics card Network Card		
Searching		Internet Search Search engine		Easter egg Website Internet browser Spoof website	Audience Collaboratively Concept Concept map Connection Idea Node Thought Visual	
Email			Communication Email Compose Send CC Attachment Formatting Report Password Address book Save to draft Email address			

Digital art Year 5 - Modelling		Impressionism Palette Pointillism Share Surrealism Template			CAD Modelling 3D 2D Viewpoint Polygon Net 3D printing Points	
Presenting Year 4 - Writing for a different purpose Year 6 - Quizzing		Concept map Quiz Presentation Node Animated Non-Fiction Narrative Audience		Font Bold Italic Underline		Audience Collaborate Database Quiz