Computing Vocabulary Progression

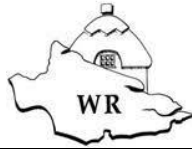| Element	Vocabulary Taught EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Online Safety (and Exploring Purple Mash)	Safe Internet Search Log in Username Password	Log in Username Password Log out My work Avatar Notification Topics Tools Save	Search Display Board Internet Sharing Email Attachment Digital Footprint	Blog Concept map Website Webpage Spoof website PEGI rating	Computer virus Digital footprint Malware Spam Cookies Email Phishing Copyright Identity theft plagiarism	Online safety Reputable Shared image Reference Smart rules Encryption Bibliography Identity theft citations	Screen time
Grouping and Sorting		Sort Criteria					
Pictograms		Pictogram Data Collate	Represents data				
Lego Builders		Instruction Algorithm Computer Program Debug					
Maze Explorers		Direction Challenge Arrow Undo Rewind Forward					

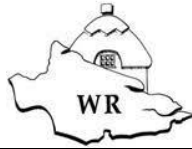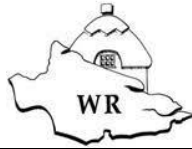|							
		Backwards Right turn Left turn Debug Instruction Algorithm					
Animated Story Books		Animation E-book Font File Sound Effect Display Board					
Coding	Directions Program Instructions Forward Backwards Turn Left Right Button Go Stop	Action Background Button Character Code block Code design Coder Coding Command Design Mode Collision Detection Input Object Program Properties Scale Stop command When clicked Sound When Key	Algorithm Bug Debug/ Debugging Repeat Timer	If Computer simulation Selection Event Output variable	Flowchart bug If/else Simulation Alert Control Get input Selection Timer	Control sequence	Function Tabs Flowchart bug

Computing Vocabulary Progression

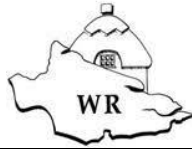|							
Spreadsheets		Arrow keys Backspace key Cursor Columns Count Tool Lock tool Speak Tool Cells Delete key Move cell tool Spreadsheet Cursor Clipart Image toolbox Rows	Copy and Paste Equals tool Spreadsheet	<>= Advance mode Spin tool	Average Equals tool Formula random tool charts formula wizard timer		Dice Move cell tool
Technology Outside School	Technology Instructions Start Stop Buttons Switch	Technology					
Questioning			Pictogram Question Data Collate Binary tree Avatar Database				
Effective searching			Internet Search Search engine		Easter egg Website Internet browser Spoof website		Audience Concept map Node Collaboratively Connection

Computing Vocabulary Progression

							Thought Concept Idea visual
Creating pictures	Draw Colours Pencil Paintbrush Change Save		Impressionism Palette Pointillism Share Surrealism Template				
Making Music			BPM Composition Digitally Instrument Music Sound effects (SFX) Soundtrack Tempo Volume				
Presenting ideas			Concept (mind map) Quiz Presentation Node Animated Non-fiction Narrative Audience				
Touch Typing				Posture Top row keys			

|							
				Home row keys Bottom row keys Space bar			
Email				Communication Send Formatting Address book Email CC Repot to the teacher Save to draft Compose Attachment Password			
Branching Databases				Branching database Data Database Question Graph Field Bar chart Block graph Line graph		Avatar Charts Sort, group and arrange Collaborative Find Statistics and report Record Table	Audiencce Blog Blog page Blog post Collaborative Icon
Simulations				Simulation			
Writing for different audiences					Font Underline Italic		

|							
					Bold		
Lego We-Do					Logo RT SETPC PD BK LT SETPS FD Repeat PU		
Animation					Animation Background Frame Flipbook Play Onion skinning Sound Frame Stop motion Video clip		
Hardware investigators					Motherboard CPU RAM Graphics card Network card Monitor Speakers Keyboard and mouse		
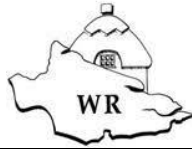
Computing Vocabulary Progression

Game Creator						Animation Evaluation Interactive Computer game Image Screenshot Customise Instructions Texture Perspective Playability	
Modelling							CAD 2D Points Modelling Viewpoint Net Template 3D Polygon 3D printing
Text Adventures							Text based adventure Concept map Debug Sprite Function
Networks							Internet Local area network (LAN)
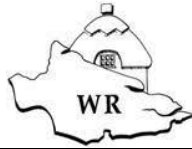
Computing Vocabulary Progression

							Wide area network (WAN) World wide web Network Router Network cables Wireless
Quizzing							Audience Collaboration Database Concept map Quiz
Binary							Base 10 Denary Base 2 Binary Decimal Bit Nibble Byte Gigabyte (GB) Kilobyte (KB) Megabyte (MB) Terabyte (TB) Digit Machine Code Integer Switch Transistor Variable