

St. Luke's CE Primary School



Computing Information 2021-22

Vocabulary Progression

	Foundation Stage	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	
Coding	Arrow Bee bot Forward Backwards Right turn Left turn Input direction	Action Algorithm Background Code Command Debug Event Execute Input Instructions Object Properties Output Run Sound Scale Scene When clicked Direction Challenge Arrows Undo Rewind Forward Backward Right turn Left turn	Collision detection Action Algorithm Background Code Command Debug Event Design mode Key pressed Nesting Input Instructions Object Properties Predict Run Sound Scale Scene When clicked/swiped Sequence Test Timer text	Collision detection Action Algorithm Alert Blocks of command Button Background Code Command Debug Develop Execute Event Design mode Key pressed Nesting Input Instructions Object output Properties plan Predict Run repeat Sound sequence	Collision detection Action Algorithm Alert Blocks of command Button Background Code Command Debug Develop Execute Event Design mode Key pressed Nesting Input Instructions Object output Properties plan Predict Run repeat Sound sequence	Action Alert Background Blocks of command Button Code block Command Co-ordinates Debug Design mode Develop Event Execute flowchart If/if else Instructions Key pressed Nesting Number variable Object types plan Predict Prompt for input Properties Repeat Repeat until Run	Action Abstraction algorithm Button Called Co-ordinates Decomposition Event If/if else function Nesting Object Physical system Properties Repeat Run score Simulation simplify sequence Variable Tab Timer Animate Sprite Background Code blocks Motion Looks Sound	Action alert algorithm background Button Called Co-ordinates Decomposition Debug developer Event If/if else Function Flowchart Get input Launch command Nesting Number variable Object procedure predict prompt Properties Repeat Run Score scene

				Scale Scene Timer test values simulation	Selection sequence Variable value Logo BK FD LT RT REPEAT SETPC (set pen colour) SETPT (set pen thickness) PU (pen up) PD (pen down) Terrain Character Object tool Tile When blocks Do blocks Path tool Ground brush Hills and valleys Delete tool Water tool Roughen flatten	Events Control Variables	Simulation String Selection Variable Tab Timer Animate Sprite Background Code blocks Motion Looks Sound Events Control Operators sensing Variables Events Base 10 Base 2 Binary Bit Byte Decimal Gigabyte Denary Digit Integer Kilobyte Machine code Switch
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							Nibble Megabyte Tetrabyte Transistor Variable
Connecting	Log in Log out Username Password Laptop Ipad Desktop computer Mouse mousepad	Log in Log out Username Password Avatar Tools Notification Save technology	Internet Search Search engine Email Sharing Digital footprint	Webpage Website Password Internet Blog Concept map Username Spoof website PEGI rating Communication Email Send Cc Attachment Formatting Report to teacher Address book Save to draft	Virus Cookies Copyright Digital footprint Email Identify theft Malware Social media Phishing Plagiarism Spam Motherboard CPU RAM Graphics card Network card Monitor Speakers Keyboard Mouse Easter egg Internet Internet browser Search Website Search engine Spoof website	Digital footprint Social media Internet privacy Personal information Phishing Spearphishing URL Spam Pop-ups Terms and conditions Upstander Online bullying	Digital reflection Security Privacy policy Terms and conditions Cybercitizen Digital devices Age ratings PEGI ratings Malware Digital habit Balanced lifestyle Internet Word wide web Network Router Local area network (LAN) Wide Area Network (WAN) Network cables wireless

Communication	Paint Brush Pen Cursor Instruments Sound Mashcam Type keys	Animation Font Ebook File Sound effect displayboard	Impressionism Pallete Pointillism Share Surrealism Template Concept map Quiz Presentation Node Animated Non-fiction Narrative audience	Top row keys Home row keys Bottom row keys Space bar Posture PowerPoint Animation Slides Transition Clipart Text box Font Media Audio Presentation Slideshow Stock image Design templates Text formatting Word Word art Size Resize New document	Publisher Design Template Page Text box Clipart Picture Text wrapping Order Border	Template Footnotes Headers Columns Margins Borders Comments Thesaurus Table CAD Modelling 3D 2D Viewpoint Polygon Net 3d printing Points Template	PowerPoint Animation Slides Transition Clipart Text box Font Media Audio Presentation Slideshow Stock image Design templates Action button Hyperlink Text wrapping
Collecting	Pictograph Data How many Picture	Pictogram Data Collate Sort Criteria Arrow keys	Pictogram Binary tree Avatar database Data Collate	Graph Field Data Bar chart Block graph Line graph	Average advance mode Copy and past columns Cells Chart	Spreadsheet Excel Row Column Cell Formula	Spreadsheet Excel Row Column Cell Formula

		Cursor Backspace Columns Cells Clipart Count tool Delete key Image toolbox Lock tool Move cell tool Speak tool Spreadsheet rows	Sort Criteria Arrow keys Cursor Backspace Columns Cells Clipart Count tool Delete key Image toolbox Copy and paste Count tool Equals tool	$\geq = \leq$ Advance mode Copy and paste Columns Rows Cells Delete key Equals tool Spin tool Move cell tool Spreadsheet	Equals tool Formula Formula wizard Move cell tool Random tool Rows Spin tool Spreadsheet timer	Cell reference SUM MIN MAX AVERAGE	Cell reference SUM MIN MAX AVERAGE Income Profit Fill down/fill series delimiters
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