



The Limes Primary Academy – Learning Pathways Curriculum



THE LIMES
PRIMARY ACADEMY

Subject Specific Vocabulary - Computing

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
General	order / sequence pattern instruction plan sort explore predict programme	algorithm debug coding sprite programming tinkering digital animation website online email private information digital technology applications online world game e-book research data tools	logic reasoning block coding predict sequencing evaluate data information information technology digital device sharing information comparison question instruction series logical reasoning outcome predict test debug create run enact text attributes	input output computer system network components switch server wireless access point connect / connections images frames motion stop frame photos sequence sound effect scene credits captions play back film document placeholders edit content layout collect retrieve	World Wide Web internet digital recording record file store edit digital image manipulate composition global local repeat instructions loop command patterns programming sensor input device data collection data logger export present emoji text-talk phishing electronic communications	electronic device communicate process transfer collaboration public private computer screen object duplicate modify scale video audio pan focus zoom compose capture playback visual database criteria conditional statement	search engine result index ranking communication media messenger recipient audience rotate resize recolour ownership copyright preview HTML visual display spreadsheet artefact software tools formula calculated data operation variable value constant integer string initialisation

	EYFS	Key Stage 1	Lower Key Stage 2	Upper Key Stage 2			
Topic Based		<p><u>Online Safety</u> reliable / not reliable online strangers trust attachments pop-ups personal information safe / not safe password online nickname online worries</p> <p><u>Computing Systems and Networks</u> information technology keyboard edit text mouse digital device</p>	<p><u>Data and Information</u> attributes (properties) object collect graph group</p> <p><u>Creating Media</u> paint brush tool shape tool line tool undo fill musical sequence tally chart pictogram</p> <p><u>Programming</u> instruction sequence command predict test create run</p>	<p><u>Computing Systems and Networks</u> accept produce connect website webpage content</p> <p><u>Programming</u> indefinite loops count-controlled loops</p> <p><u>Online safety</u> emoji text-talk phishing</p>	<p><u>Data and Information</u> branching database pictogram sensor data logger</p> <p><u>Creating Media</u> composition stage capture area decompose shift return backspace font sound effects save / export microphone layer</p>	<p><u>Computing Systems and Networks</u> agreed protocols packets shared stored files web crawler</p> <p><u>Programming</u> conditional statement count-controlled loop 'repeat until' statement 'if..then..else' statement value integer string constant</p> <p><u>Online safety</u> emoji text-talk phishing</p>	<p><u>Data and Information</u> flat-file database 'and' 'or' visually communicate spreadsheet formula operation</p> <p><u>Creating Media</u> graphical objects vector image video production storyboard landscape orientation 3D object 3D space 3D Modelling navigation path hyperlink</p>