Key Words in Computing

EYFS	In EYFS, we expect children to understand and use the following words or their associated meanings: Screen, Mouse, Images, Keyboard, Technology, Share, Create, Internet, Collect, Photo, Count, Organise, Choices, Website					
	Autumn		**Spring**		**Summer**	
Year 1	<u>E-Safety</u>	<u>Digital Sound</u>	<u>Text and Images</u>	<u>Introducing Programming</u>	<u>Digital Art</u>	<u>Mouse and Keyboard Skills</u>
	personal information sharing permission report trust	rhythm melody tempo beat create	add resize position manipulate retrieve	sequence algorithm predict execute debug	3D rotate arrange flip	mouse trackpad cursor scroll left/right click
Year 2	<u>E-Safety</u>	<u>Digital Art</u>	<u>Developing Programming</u>	<u>Internet Research</u>	<u>Programming with Scratch Jnr</u>	<u>Text and Images</u>
	personal information sharing permission report trust	frame clone onion skin frame rate animation	sequence algorithm predict execute debug	internet browser web-page key words video transcript bullet points	debug execute output input loops	fill select record delete share

Year 3	E-Safety	Text and Images	Text editing	Infographics	Digital Art	Programming in Kodu
	personal information sharing permission report trust	arrange flip **scale** **narration** **panel**	text wrap bullet points **word processor** **format text** **keyboard shortcuts**	text **infographics** **graphics** **elements** **titles**	3D rotate **zoom** **grid** **spray**	inputs **Kodu** **tiles** **terrain** **sensing and selection**
Year 4	E-Safety	Internet Research	Programming with Scratch	Inside a Computer	Digital Art	Animation
	personal information sharing permission report trust	internet browser **search engine** **web address** **www** **ranking**	input selection sensing debug **variables**	**CPU** **fan** **hard drive** **RAM** **graphics card**	arrange fill text **masking** **opacity**	frame clone onion skin **timeline** **frame rate**
Year 5	E-Safety	Programming with Scratch	Computer Networks	Digital Sound	Programming robots	Text-based programming
	personal information sharing permission report trust	inputs selection sensing variables debug	**server** **router** **firewall** **IP address** **wireless access point**	**sequences** **layer tracks** **samples** **scales** **drum patterns**	debug algorithms **sequences** **errors** **logical reasoning**	loops variables **JavaScript** **logo** **function**
Year 6	E-Safety	Spreadsheets	BBC Microbit	Programming in Python	Digital Art	Digital advancements
	personal information sharing permission report trust	**spreadsheet** **cell** **filter** **conditional** **formatting** **evaluate**	**LED** **processor** **pins** **sensor** **antenna**	loop debug **syntax** **print** **range**	**crop** **aspect ratio** **filters** **colour editing** **light editing**	**desktop** **devices** **invention** **innovation** **impact**