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	**E-Safety**	**Mouse and Keyboard Skills**	**Text and Images**	**Digital Sound**	**Digital Art**	**Introducing Programming**
	personal information sharing permission report trust	mouse trackpad cursor scroll left/right click	add resize position manipulate retrieve	rhythm melody tempo beat create	resize 3D rotate arrange flip	sequence algorithm predict execute debug
Year 2	**E-Safety**	**Digital Art**	**Developing Programming**	**Internet Research**	**Programming with Scratch Jnr**	**Text and Images**
	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	Digital Art	Infographics	Text editing	Programming in Kodu
	personal information sharing permission report trust	arrange flip scale narration panel	3D rotate zoom grid spray	text infographics graphics elements titles	text wrap bullet points word processor format text keyboard shortcuts	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 algorithm syntax range	opacity aspect ratio filters colour editing light editing	desktop devices invention innovation impact