



# Key Words in Computing

Year 1	Autumn		Spring		Summer	
	<u>E-Safety</u>	<u>Mouse and Keyboard Skills</u>	<u>Text and Images</u>	<u>Digital Sound</u>	<u>Digital Art</u>	<u>Introducing Programming</u>
	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	<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

<b>Year 3</b>	<b><u>E-Safety</u></b>	<b><u>Text and Images</u></b>	<b><u>Digital Art</u></b>	<b><u>Infographics</u></b>	<b><u>Text editing</u></b>	<b><u>Programming in Kodu</u></b>
	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
<b>Year 4</b>	<b><u>E-Safety</u></b>	<b><u>Internet Research</u></b>	<b><u>Programming with Scratch</u></b>	<b><u>Inside a Computer</u></b>	<b><u>Digital Art</u></b>	<b><u>Animation</u></b>
	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
<b>Year 5</b>	<b><u>E-Safety</u></b>	<b><u>Programming with Scratch</u></b>	<b><u>Computer Networks</u></b>	<b><u>Digital Sound</u></b>	<b><u>Programming robots</u></b>	<b><u>Text-based programming</u></b>
	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
<b>Year 6</b>	<b><u>E-Safety</u></b>	<b><u>Spreadsheets</u></b>	<b><u>BBC Microbit</u></b>	<b><u>Programming in Python</u></b>	<b><u>Digital Art</u></b>	<b><u>Digital advancements</u></b>
	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