



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

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

