Vocabulary Progression in Computing

Last Updated: September 2024

E-Safety					
Year 1/2		Year 3/4		Year 5/6	
sad	embarrassed	change	personal	responsible	identity
frightened	help	likes	trust	choices	gender
upset	incorrect	interests	nervous	online	race
adult	behave	worried	uncomfortable	offline	religion
help	uncomfortable	feelings	hurt	uncomfortable	disability
recognise	information	angry	thoughts	sad	culture
communicate	copied	behaviour	behave	worried	privately
considerate	sharing	online	positive	help	evidence
bully	blame	offline	created	communications	modified
trust	search	social	copied	harm	altered
consent	uncomfortable	beliefs	shared	fault	representations
permission	back	bullied	represent	communities	positive
technology	home	identity	permission	bullying	negative
risk	button	impact	strategies	concerns	strategies
real	joke	perceive	media	trusted	consequences
safe	information	recognise	content	abusive	judgements
rules	imaginary	owner	supervision	search	reputation
sad	technology	store	impact	technology	anonymity
frightened	passwords	opinions	respected	persuasive	collaborate
adult	trust	beliefs	personal	advice	perceives
search engine	voice activated	frightened	distraction	password	target
navigate	webpage	adult	limit	privacy	audience
link	protect	negative	permission	re-used	report
		positive	context	benefits	tips
		uncomfortable	restrictions	limitations	permission
		worried	analyse	fact	store
		strategies		belief	share
		consent		influence	presented
		pressured		inaccurate	reviews

		judgement accuracy		scam skeptical evaluate commercial ranked manipulation	opinion evidence analyse evaluate digital content reliability validity stereotype hoax

Programming

Year 1/2		Year 3/4		Year 5/6	
turn move forwards backwards left right shape steps stop start forwards backwards instructions reasoning predict half quarter clockwise anti-clockwise	programme instruction direction plan devices right-angled beginning end sequence left right turn directions position algorithms program sprite beebot app debug script	problem fix find plan left right direction forwards backwards up down turn shapes robot path turn algorithms pen up pen down	error detect logical reasoning correct route instructions debug algorithm program sequence selection repetition loop procedure instructions command programmable properties angles	game command score instructions instruct analyse sound instruction pattern improve characters command colour speech movements algorithm debug	sprite algorithms sensing movement variables 'if' 'then' sprite edit predict co-ordinates rotation events variables

Technology in Our Lives

Year 1/2		Year 3/4		Year 5/6	
send receive internet buttons questions answer home	technology information author job machine research website	author truth information research website key word purpose	web cam mouse keyboard screen laptop refresh trustworthy	truth fact webpage efficient search results website	search engine source wireless evaluate reliability ip address copyright

school	programme	buttons	navigate	effective	filter
question	purpose	forwards	web address	rank	plagiarism
answer	find out	backwards	search engine	trustworthy	criteria
explain	work		power cable	internet	network
website	read		reliable	talk	router
author	copy		hard drive	speak	server
research	internet		desktop	type	face-to-face
	scroll		hyperlinks	read	website
				images	camera
				social media	web-cam
				chatrooms	software
				network	hardware
					ip address

Multimedia					
Year 1/2		Year 3/4		Year 5/6	
paint	tools	record	script	colour	
draw	save	sound	play back	size	
size	open	video	microphone	drag	insert
line	style	picture	performance	mouse	text box
colour	print	voices	title	keyboard	graphics
font	undo	camera	introduction	keys	evaluate
edit	retrieve	music	overlay	type	hyperlink
drag	size	button	narration	layout	button
letters	shape	walk	import	audience	auto-play
words	line	wave	picture	audience	editing
sentences	paint	speed	photo	word art	software
colour	brush	movement	drawing	animations	storyboard
mouse	pencil	sequence	edit	font	flipbook
keyboard	highlight	figure	object	presentation	animator
spacebar	save	stop frame	storyboard	spell check	scene
enter	image	frame	flipbook	picture	background
backspace	click	animation	evaluate	photo	backdrop
cursor	font	line	impact	edit	props
movement	text	colour	effect	camera	stop frame
steps	print	size	insert	webcam	animation
instructions	caption	drag	images	television	frames per second
quick	body parts	click	organise	film	import
slow	story	type	graphics	character	
photograph	left	shape	spell check	movement	
video	right	title	search engine	walking	

animate animation cartoon stop frame diagonal vertical horizontal	up down camera	audience animations presentation open suitable heading	copy paste save clipart powerpoint word art font mouse keyboard keys	plan	

Handling Data

Year 1/2		Year 3/4		Year 5/6	
answer question sort organise facts save information store research	branching database import technology digital search upload	record light level time save menu lux represent conditions environment remote sort yes no question answer same different classify criteria characteristics similar identify	data information download connection measure graph retrieve navigate levels information true false organise branching database analyse	information sort question alphabetically store organise search colour similar different same more less fewer column row border format font table collect analyse present evaluate record programmes sound temperate investigate	database input data record field query sort filter data information compare similar different menu title heading excel spreadsheet tab bar chart line graph software data graph retrieve accuracy environments probe lux

				light levels save	reliability snap shot continuous