

GHS Suggested Vocabulary Progression for Computing

	R	1	2	3	4	5	6
Algorithms and Programs		above anticlockwise below centre clockwise coding control design direction down instruction position program robot rule turtle underneath up	bug data debug diagonal horizontal information left model object process reflect right sprite symmetrical vertical	algorithm digitise perpendicular programming language purpose sequence series value variables	angle cause characteristic command logical reasoning pattern phase repetition selection simulation structure transition	audience complex deconstruct efficiency improve loop prior protocol subsequent	aesthetics arithmetic operators binary concentric conditional cumulative deterministic functionality interface intersecting radial simultaneous user
Online Safety			digital footprint material	abuse e-safety online behaviour personal data private public report social media	appropriate consequence inappropriate share	identity theft password strength	phishing

Using IT and Digital content		app computer digital gif Google Internet iPad multimedia network search engine sound tablet web	animation application audio device disk document drive edit(ing) file folder hardware hyperlink image presentation software save save-as screengrab search subfolder text tool video window	blog community content control panel data logger database digital resources email file extension font forum icon input kilobyte megabyte meme motor output post retrieve tab text URL word processor	back up browser file size download gigabyte Jpeg manipulate Mpeg MP3 PDF physical pixel quality resolution search engine USB video conference wav	cache CC/BCC cookies driver field file directory HTML open source permissions recipient reply reply-all send Wikis	IP address metadata MIDI terabyte virus VoIP services

IT terminology		controls double-click keyboard left-click menu mouse right-click screen shut down space-bar start swipe touchscreen	back-space caps-lock close control delete enter highlight landscape open password portrait return select shift template zoom	alignment control alt copy crop cursor cut drag drop flip import log on maximise minimise numerical paste rotate screengrab short cut voice recognition	animation pane control panel pop up publish sensor system	bookmarks browser history CPU fibre-optic flash drive gateway GPU hard drive hardware hub memory motherboard operating system (OS) RAM ROM Router server software solid state SSD USB stick/pen	AR (augmented reality) concurrently connectivity digital art digital music edit process
Evaluating information		research search	source	clarify communication opinion relevance	contribution reliability validate	context crucial impact obstacle paraphrase quote rigorous verbatim verify	analyse authentic controversy copyright discern plagiarism plausible prejudice