

St Joseph's Computing & Online Safety Key Vocabulary



<u>Year Group</u>	<u>Key Vocabulary</u>
EYFS	<u>Technology:</u> technology, computer, tablet, iPad, device, screen, touchscreen, keyboard, camera, microphone, speaker, app, digital, online, offline <u>Using Technology:</u> tap, click, drag, swipe, type, record, photograph, video, open, close, save <u>Computing:</u> robot, code, instruction, command, sequence, move, program <u>Online Safety:</u> safe, unsafe, password, private, personal information, share, adult, trusted adult, help, report, rules, kind
Year 1	<u>Computer Science:</u> algorithm, instruction, sequence, command, program, code, bug, debug, predict, pattern, repeat <u>Information Technology:</u> device, computer, iPad, keyboard, touchscreen, mouse, camera, microphone, file, folder, save, open, digital content, image, photograph, video, sound <u>Digital Literacy & Online Safety:</u> Internet, website, link, online, offline, username, login, logout, password, personal information, private, privacy, safe, trusted adult, report, kind, respectful, reliable
Year 2	<u>Computer Science:</u> algorithm, program, command, sequence, instruction, repeat, debug, decomposition, predict, pattern <u>Information Technology:</u> data, information, chart, graph, spreadsheet, cell, row, column, presentation, image, text, sound, digital content, search

	<u>Digital Literacy & Online Safety:</u> Internet, browser, search engine, keyword, search, private, password, personal information, digital footprint, online reputation, cyberbullying, block, report, respect, kindness, trusted adult, online relationship <u>Copyright & Information:</u> copyright, ownership, permission, source
Year 3	<u>Computer Science:</u> algorithm, sequence, selection, repetition, variable, input, output, command, program, debug, decomposition, abstraction, logic <u>Information Technology:</u> input, output, device, network, Internet, email, attachment, email address, database, field, record, branch, spreadsheet, cell, chart, presentation, hyperlink, upload, download, edit <u>Digital Literacy & Online Safety:</u> online identity, personal information, privacy, secure, password, consent, digital footprint, online reputation, cyberbullying, block, report, online relationship, respectful behaviour <u>Information & Copyright:</u> search, keyword, source, reliable, unreliable, evaluate, copyright, permission, ownership, plagiarism
Year 4	<u>Computer Science:</u> algorithm, sequence, selection, repetition, loop, variable, command, input, output, condition, logic, debug, abstraction <u>Information Technology:</u>

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	hardware, software, system, device, network, animation, frame, timeline, multimedia, sound, image, search engine, database, data <u>Searching & Information:</u> search, keyword, search result, source, reliable, unreliable, fact, opinion, misinformation, evaluate, credibility <u>Online Safety:</u> privacy, secure password, personal information, online identity, consent, online reputation, digital footprint, online relationship, cyberbullying, block, report, respectful behaviour <u>Artificial Intelligence:</u> artificial intelligence (AI), AI system, machine learning, data, training data, prompt, input, output, generate, prediction, chatbot, automation, bias, accuracy, human <u>Copyright:</u> copyright, ownership, permission, license, plagiarism
Year 5	<u>Computer Science:</u> algorithm, sequence, selection, repetition, loop, variable, condition, event, input, output, sensor, debug, logic, decomposition, abstraction <u>Information Technology:</u> database, field, record, data, spreadsheet, cell, row, column, formula, function, chart, graph, hyperlink, multimedia, image, audio, video, presentation, word processing <u>Digital Collaboration:</u> collaboration, communicate, share, publish, audience, digital content, online collaboration <u>Online Safety:</u>

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	online relationship, digital footprint, online reputation, privacy, privacy settings, personal information, consent, cyberbullying, block, report, respectful, empathy, trusted adult <u>Information Literacy:</u> search, keyword, search engine, source, reliable, unreliable, credibility, misinformation, evaluate, fact, opinion <u>Copyright & Ownership:</u> copyright, ownership, permission, license, plagiarism, attribution
Year 6	<u>Computer Science:</u> algorithm, sequence, selection, repetition, loop, variable, condition, event, input, output, logic, decomposition, abstraction, function, parameter, debug, program, Python, simulation <u>Networks & the Internet:</u> network, computer network, Internet, World Wide Web, website, browser, server, client, router, switch, LAN, WAN, wireless, wired, connection, data, packet <u>Information Technology:</u> database, spreadsheet, cell, formula, function, data, graph, chart, presentation, blog, post, comment, hyperlink, 3D model, digital content <u>Information & Search:</u> search engine, keyword, search result, algorithm, ranking, source, reliable, unreliable, credibility, misinformation, disinformation, evaluate, verify, fact, opinion <u>Online Safety & Security:</u>

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online identity, digital footprint, online reputation, privacy, personal information, data protection, secure password, encryption, phishing, malware, scam, cyberbullying, block, report, consent, online relationship, responsible behaviour

Copyright:

copyright, ownership, permission, license, plagiarism, attribution