

| Core skills | Year-group End-of-Year Expectations | | | | | |
|--|---|---|--|--|---|---|
| | Y1 | Y2 | Y3 | Y4 | Y5 | Y6 |
| <p>Digital literacy</p> <p>Vocabulary</p> <p>(remember to look back at the vocabulary from previous years)</p> | behave / behaviour Bluetooth browser communicate chat data digital download follow online online bullying online games personal information post private information public information rules search search engine send / share sign-in / log-in website technology trusted adult wireless (wifi) | chat communication copyright digital content download email follow fictitious / fake link online online bullying online friend online game online rules personal information password post / repost search send/share sign-in/log in trust trusted adult website wireless (wifi) video call | authenticate blog and vlogs bookmark chat communication consequences copyright digital digital content digital footprint download facts follow hoaxes link images information online online bullying online game online identify online reputation outdate information personal information phishing privacy settings reliable screen time search search engine send / share social networking software sign-in / log in trusted adult trolling user generated content untrusted website wireless (Wi-Fi) | Bluetooth chat communication copyright digital digital citizen download fake news follow griefing link media online online bullying / cyberbullying online game online reputation PEGI personal information plagiarism reporting sceptical search send / share sign-in / log in strong passwords trusted adult website wireless (Wi-Fi) verify | blog / blogging Bluetooth blind carbon copy / BCC broadcasting carbon copy / CC chat communication computer network copyright copyright infringement cross reference digital digital content digital footprint download E-Commerce follow HTML (Hypertext mark-up language) internet link online online bullying online communities online game passwords personal information plagiarism search send / share sign-in / log in social media subscribe/subscribers trusted adult technology website wireless (Wi-Fi) world wide web vlog /vlogging/vloggers | Bluetooth chat communication cyberbullying digital citizen digital content digital safety download follow hackers identify theft link malware online online game online profile online reputation PEGI ratings personal information phishing plagiarism reliable information scam search send / share sign-in / log in SMishing social media social networking stereotypes trolling trusted adult website wireless (Wi-Fi) viruses vishing |

Computer Science

Vocabulary

(remember to look back at the vocabulary from previous years)

| | | | | | |
|---|--|---|--|---|---|
| <p>algorithm bugs central processing unit commands computer programmer debug / debugging event execute hard drive interactive whiteboard instructions keyboard mouse monitor processor prediction printer program robot object sequence speaker testing</p> | <p>algorithm application backdrop bugs code/coding command computer program computer programmer data debug decomposition event execute input object output prediction program repeat (loop) repeat (command) sequence sprite testing texted based coding visual coding</p> | <p>algorithm application block bugs code/coding command computer program computer programmer data debug decomposition event execute input object output prediction program repeat (loop) repeat (command) sequence sprite testing texted based coding visual coding</p> | <p>abstraction algorithm animation application (app) bugs code / coding computer network command conditional events data debug decomposition event execute flowchart griefing hardware input internet logical reasoning multimedia object output prediction program repeat (loop) repeat command run PEGI rating prototype score selection sequence search engine social networking software sprite testing variable video-calling video games</p> | <p>abstraction advance search algorithms application (app) binary code bugs Caesar coding code / coding computer networks command conditional cryptographer data debug decomposition encryption system event execute flow diagram input logical reasoning object output Morse code prediction program programming language repeat (loop) semaphore selection sequence substation cipher sprite testing world wide web (WWW)</p> | <p>abstraction algorithm application (app) bugs broadcast code / coding code blocks computer networks command conditional data debug design decomposition developers events execute feedback function HTML input logical thinking/reasoning object output prediction program prototype repeat (loop) software selection sprite testing variable visual coding URL</p> |
|---|--|---|--|---|---|

Information Technology

Vocabulary

(remember to look back at the vocabulary from previous years)

| | | | | | |
|---|--|--|--|---|--|
| application browsers camera data design eBook emoji format frame google icon illustration information ipad / tablets keyboard landscape menu multimedia portrait QR codes save search selection tool word processor | animation browser data digital download eBook emoji facts format font frame icon input images illustration information menu multimedia publishing presentation save technology (tech) tool word processor world wide web | airplay attachment browser button data casting ebook emoji format frame gigabyte hyperlink icon illustrator information internet kilobytes menu megabyte multimedia save search engine screen mirroring simulation spreadsheet tool Virtual reality (VR) url wireless connection word processor 360° video | application / app audio blog / blogging data digital content eBook emoji filters filming techniques font format frame gigabytes green screen hashtag hyperlink icon illustration illustrator information megabyte menu multimedia palette photo editing tools presenting information photo editing save screenshot screencast shortcut soundtrack storyboard word processor | application attachment audio augmented reality artificial reality blog / blogging broadcast computational thinking data database download digital content eBook edit emoji feedback font format formula frame gigabytes hashtag hyperlink icon illustration illustrator information megabyte menu multimedia non-linear presentation palette podcast QR code save screenshot screencast shortcut storyboard subscribe trigger image tool upload word processor | application attachment audio blog / blogging cells data database digital content digital video eBook edit emoji feedback font format formula frame gigabytes hashtag hyperlink icon illustration illustrator info-graphs information keyword megabyte menu multimedia palette save scams screenshot screencast shortcut spreadsheet soundtrack storyboard tool word processor |
|---|--|--|--|---|--|