

Computing Vocabulary

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|  |  **Computer Science** | **Digital Literacy** | **IT Communicating & Presenting** | **IT Data Retrieving & organising** | **IT Using Technology** |
| Year 1 | Algorithm Instruction Order Debug Program ClockwiseAnticlockwise Sequence  | Safe OnlinePersonalStrangerInternet  | Information Technology Communication Keyboard Software Tool bar Erase Drag Undo IT Art Tools -    |  | Save Technology Screen/Monitor Keyboard Cursor Delete Mousepad |
| Year 2 | Algorithm Debug Program ClockwiseAnticlockwiseSequence Block Coding Repeat (Can be introduced to some GDS children) | Reliable Online Personal Stranger Internet Privacy Settings Password Online Relationships

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  | Information Technology IT Art Tools– pencil tool, eraser, paintbrush, undo, fill, line tool, shape tool, spray paint, cut, copy, paste, saveUndoFill tool | InformationData LabelGroupComparing Comparing words ChartPictogram Bar chart  | Technology Device Entertainment Appliance  |
| Year 3 | Algorithm Debug TraceSprite Flowchart DecomposeCommandErrorsRepetition Clear screen  | Digital footprint Communicate IdentitySocial Media Email Cyber bullying World Wide Web Private Public  | Animation Frame Background Play Stop motion Publishing Text Images Font Purpose Audience  | InformationData Group Branching Database Multiple Classify  | Technology Input Output Network Server Connection   |
| Year 4 | Sprite Flowchart Decompose Command ErrorsRepetition Clear screen Variable Selection/ Conditionals | CommunicateSocial Media Private Public Online reputationConsent Content IdentityOnline Profile Screen time | Audio Input Output Microphone Speaker PodcastJingleTrackPresenter   | InformationData CollectionSensorAnalysis Data Logger Software Interpret Conclusion   | Network Internet World Wide Web Security WebsiteWebpage BrowserDomain Reliable  |
| Year 5 | Event Flowchart Output Symbol Script Commentary Palette  | CopyModifyAlterCommunity Search engine Digital footprint Plagiarism ReliableMisleading Health and wellbeing | Audio VideoThemesMessage DialoguePlot PropsZoomAngle TiltTrim ExportFilming Techniques:Close up Mid range Long shot Moving subject Side by sideHigh angle Low angle  | InformationData CollectionSearch Sort Filter Fields Records Software  | System InputOutput Process Protocol IP AddressPocketSearch engine Web crawler  |
| Year 6 | Variables.Algorithm Debug Flowchart Output Symbol Script Commentary Palette Trace | StereotypeSpam Link Digital Citizen Health and wellbeing Phishing ScamInbox Junk Anonymous Victim FraudVirus  | HTML NetworkInternet World Wide Web Router Security WebsiteWebpage BrowserDomain Copyright Navigation paths Hyperlink | InformationData Spreadsheets Filter FormatFormulaSoftwareFormulas Cell  | Search engine BrowserGoogle Algorithm Ranking Refine Domain Name System (DNS) Protocol IP (Internet Protocol) address Data packets |