

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  Clockwise  Anticlockwise  Sequence | Safe  Online  Personal  Stranger  Internet | 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  Clockwise  Anticlockwise  Sequence  Block Coding  Repeat (Can be introduced to some GDS children) | Reliable  Online  Personal  Stranger  Internet  Privacy Settings  Password  Online Relationships   |  | | --- | |  | | Information Technology  IT Art Tools– pencil tool, eraser, paintbrush, undo, fill, line tool, shape tool, spray paint, cut, copy, paste, save  Undo  Fill tool | Information  Data  Label  Group  Comparing  Comparing words  Chart  Pictogram  Bar chart | Technology  Device  Entertainment  Appliance |
| Year 3 | Algorithm  Debug  Trace  Sprite  Flowchart  Decompose  Command  Errors  Repetition  Clear screen | Digital footprint  Communicate  Identity  Social Media  Email  Cyber bullying  World Wide Web  Private  Public | Animation  Frame  Background  Play  Stop motion  Publishing  Text  Images  Font  Purpose  Audience | Information  Data  Group  Branching  Database  Multiple  Classify | Technology  Input  Output  Network  Server  Connection |
| Year 4 | Sprite  Flowchart  Decompose  Command  Errors  Repetition  Clear screen  Variable  Selection/ Conditionals | Communicate  Social Media  Private  Public  Online reputation  Consent  Content  Identity  Online Profile  Screen time | Audio  Input  Output  Microphone  Speaker  Podcast  Jingle  Track  Presenter | Information  Data  Collection  Sensor  Analysis  Data Logger  Software  Interpret  Conclusion | Network  Internet  World Wide Web  Security  Website  Webpage  Browser  Domain  Reliable |
| Year 5 | Event  Flowchart  Output  Symbol  Script  Commentary  Palette | Copy  Modify  Alter  Community  Search engine  Digital footprint  Plagiarism  Reliable  Misleading  Health and wellbeing | Audio  Video  Themes  Message  Dialogue  Plot  Props  Zoom  Angle  Tilt  Trim  Export  Filming Techniques:  Close up  Mid range  Long shot  Moving subject  Side by side  High angle  Low angle | Information  Data  Collection  Search  Sort  Filter  Fields  Records  Software | System  Input  Output  Process  Protocol  IP Address  Pocket  Search engine  Web crawler |
| Year 6 | Variables.  Algorithm  Debug  Flowchart  Output  Symbol  Script  Commentary  Palette  Trace | Stereotype  Spam  Link  Digital Citizen  Health and wellbeing  Phishing  Scam  Inbox  Junk  Anonymous  Victim  Fraud  Virus | HTML  Network  Internet  World Wide Web  Router  Security  Website  Webpage  Browser  Domain  Copyright  Navigation paths  Hyperlink | Information  Data  Spreadsheets  Filter  Format  Formula  Software  Formulas  Cell | Search engine  Browser  Google  Algorithm  Ranking  Refine  Domain Name System (DNS)  Protocol  IP (Internet Protocol) address  Data packets |