**The Dove Federation**

**Language Progression Document**

|  | **Year 1/2 Year A**  | **Year 1/2 Year B**  | **Year 3/4 Year A**  | **Year 3/4 Year B**  | **Year 5/6 Year A**  | **Year 5/6 Year B**  |
| --- | --- | --- | --- | --- | --- | --- |
| Computer science:/ programing  | instructions, robot, sequence, turn, left, right, control, program, code, predict, mistake, turn, instructions, algorithm, software, code, distance, e safety, search engine, report | Algorithm, error, bug, sequence, repeat, motion, repeat, loop, computational thinking, command, block, sprite, script Debug, selection, decompose, conditional, logical, command, outcome, predict | Simulation, nested, rotate, forever, loop, LED, wait, abstraction, variables, random, generate, animate, evaluate, logical reasoning, outcome, pattern, boolean, condition, CSS, decomposition, execute, generalisation, HTML, ITERATION,  |
| Information technology: create digital content | iPad, computer, app, camera, computer, technology, keyboard, button, printer, Landscape, portrait, save, design, illustration, digital, print, information, bold, image, melody, italic, fill | Green screen, spreadsheet, graph, data, QR code, copy, cut, paste, insert, save, resize, graphics, software, text, file, email, wired, wireless, animation, web servers, attachment, cyber bullying  | Green screen, spreadsheet, graph, data, QR code, copy, cut, paste, insert, save, resize, graphics, software, hyperlinks, format, URL, bookmarks,  |
| Computing systems and networks  | **I**nternet, share, information, Google, website, search, online, login, password, Personal information, link, icon, username, keyboard, , mouse, e safety, search engine, report | Search, import, internet, network, browser, avatar, footprint, devices, world, wide, web, retrieve, cyber bullying  | Search, import, internet, network, browser, avatar, footprint, browser, hub, FTP, IP Address, ISP, LAN, Packet, TCP, WAN |
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| Data and information | data, graph, pictogram, data,  | spreadsheet, graph, data, QR code, evaluate, data handling, model, web, virus, spam, hit, accuracy, collect, database, questionnaire, record, sort, tables, test, x-axis, y-axis,  | spreadsheet, graph, data, QR code, evaluate, sum, row, pattern, processing, repeat, formular, decision, command, cell, column, procedure, field, pie, align,  |