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|  | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** | **Year 6** |
| **Computer Science** | Instructions, Input, SequenceDigital device, create, **Introduce**: debug | Scratch, Test, Predict, Algorithm, Robot, ProgramProgramable**Consolidate**:debug | Animation, Software. Code, programs execute, unambiguous, designing**Introduce**:specific goalsSequencing softwareInput, output | HTML, HTTP, Hyperlink, URL, tag, simulation, interactive, prototype, **consolidate**: specific goalsSequencing software input, output,**Introduce:** variables  | Binary Code, Cipher, Decrypt, Encrypt, controlling systems, decomposing systems, selection and repetition in programs**Build on:**Variables  | Python, Procedure, Syntax, Flowchart, Pseudocode, Linear Search, Random Search, Binary Search, Quicksort, Selection Sort**Consolidate:**Variables |
| **Information Technology** | Mouse, Keyboard, Monitor, Printer, Cursor,Information,**Introduce:** technology | Organise, store, manipulate, retrieve, **Build on:**Technology**Introduce:**information technologyDigital content. | Pixel, Portfolio, Chart, Classification Key, Data, Database, select, combine, presenting**Consolidate:**Technology,information technologyDigital content.**Introduce:**Software, computer network(ing) Internet | , The Web, internet services, systems, **Consolidate:**Software, copyright, plagiarism, computer network(ing), Internet | Data-logging, spreadsheet, sample, software, virtual environment,  | Geometric, Landscape, op art, Symmetry, Tessellations, Screencast, Navigation, domain name |
| **Digital literacy****(Inc. online safety)** | Text, image, save, findSafely**Introduce:**Concern, Online-Safety, | Address, Attachment, Email, PresentationGoogle, Search Engine, Research, Password**Build on:**ConcernOnline-Safety,**Introduce:**Personal information, respectfully, private | Security, contact, multiple services, world wide web**Consolidate:**Concern, personal information, respectfully.Online-Safety, private**Introduce:**(un) acceptable behaviour, inappropriate behaviour. | Spreadsheets, Wikipedia, Wikipedia’s Five Pillars, Reliable, Wiki, communication, search results, report**Consolidate:**(un) acceptable behaviour, inappropriate behaviour.**Introduce:** Ranked | Blog, Blogroll, Copyright, Hyperlinks, Podcast. DashboardBias, Page, medium **Consolidate:**Rank, **Introduce:**Consequences,encrypted | Desktop Publishing (DTP), Typeface, Footage, Final Cut, Creative Commons, Rough CutGeotagging, GPS, Tracklog, Smartphone, Metadata, media content**Consolidate:**Consequences,encrypted  |