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| **EYFS** | **Y1** | **Y2** | **Y3** | **Y4** | **Y5** | **Y6** |  |
|  |  |  |  |  |  |  | **EYFS** |
| **Computing**  **Progression of Vocabulary**  **Art Programme of study** | Computer Science  • Problem solving  • Programming  • Logical thinking  algorithm  create  command  organise  sequence  software  store  program  Information Technology  • Creating Content  • Searching  digital  content  digital devices  computer  network  Digital Literacy  • E-Safety  personal information  world wide web | Computer Science  • Problem solving  • Programming  • Logical thinking  algorithm  create  command  organise  sequence  software  store  program  Information Technology  • Creating Content  • Searching  digital  content  digital devices  computer  network  Digital Literacy  • E-Safety  personal information  world wide web | Computer Science  • Problem solving  • Programming  • Logical thinking  algorithm  create  command  organise  sequence  software  store  program  Information Technology  • Creating Content  • Searching  digital  content  digital devices  computer  network  Digital Literacy  • E-Safety  personal information  world wide web | Computer Science  • Problem solving  • Programming  • Logical thinking  algorithm  create  command  organise  sequence  software  store  program  Information Technology  • Creating Content  • Searching  digital  content  digital devices  computer  network  Digital Literacy  • E-Safety  personal information  world wide web | Computer Science  • Problem solving  • Programming  • Logical thinking  algorithm  create  command  organise  sequence  software  store  program  Information Technology  • Creating Content  • Searching  digital  content  digital devices  computer  network  Digital Literacy  • E-Safety  personal information  world wide web | Computer Science  • Problem solving  • Programming  • Logical thinking  algorithm  create  command  organise  sequence  software  store  program  Information Technology  • Creating Content  • Searching  digital  content  digital devices  computer  network  Digital Literacy  • E-Safety  personal information  world wide web | **Y1** |
|  | Computer Science  • Problem solving  • Programming  • Logical thinking  blocks  debug  execute  manipulate  organise  scripted  sprite  store  predict  retrieve  reverse  Information Technology  • Creating Content  • Searching  data  digital content  Digital Literacy  • E-Safety  password  private | Computer Science  • Problem solving  • Programming  • Logical thinking  blocks  debug  execute  manipulate  organise  scripted  sprite  store  predict  retrieve  reverse  Information Technology  • Creating Content  • Searching  data  digital content  Digital Literacy  • E-Safety  password  private | Computer Science  • Problem solving  • Programming  • Logical thinking  blocks  debug  execute  manipulate  organise  scripted  sprite  store  predict  retrieve  reverse  Information Technology  • Creating Content  • Searching  data  digital content  Digital Literacy  • E-Safety  password  private | Computer Science  • Problem solving  • Programming  • Logical thinking  blocks  debug  execute  manipulate  organise  scripted  sprite  store  predict  retrieve  reverse  Information Technology  • Creating Content  • Searching  data  digital content  Digital Literacy  • E-Safety  password  private | Computer Science  • Problem solving  • Programming  • Logical thinking  blocks  debug  execute  manipulate  organise  scripted  sprite  store  predict  retrieve  reverse  Information Technology  • Creating Content  • Searching  data  digital content  Digital Literacy  • E-Safety  password  private | **Y2** |
|  | Computer Science  • Problem solving  • Programming  • Logical thinking  language  input  output  loops  repetition  sequence  simulation  store  Information Technology  • Creating Content  • Searching  safe search  mode search  technologies software  Digital Literacy  • E-Safety  command  evaluating | Computer Science  • Problem solving  • Programming  • Logical thinking  language  input  output  loops  repetition  sequence  simulation  store  Information Technology  • Creating Content  • Searching  safe search  mode search  technologies software  Digital Literacy  • E-Safety  command  evaluating | Computer Science  • Problem solving  • Programming  • Logical thinking  language  input  output  loops  repetition  sequence  simulation  store  Information Technology  • Creating Content  • Searching  safe search  mode search  technologies software  Digital Literacy  • E-Safety  command  evaluating | Computer Science  • Problem solving  • Programming  • Logical thinking  language  input  output  loops  repetition  sequence  simulation  store  Information Technology  • Creating Content  • Searching  safe search  mode search  technologies software  Digital Literacy  • E-Safety  command  evaluating | **Y3** |
|  | Computer Science  • Problem solving  • Programming  • Logical thinking  collaboration  encrypted  HTTP  manipulate  selection  simulation  sprite  packets of  physical  system  retrieve  reverse  engineer URL  variables  Information Technology  • Creating Content  • Searching  cached  collecting data  safe search mode  search technologies  server software  Digital Literacy  • E-Safety  acceptable/unacceptable  behaviours | Computer Science  • Problem solving  • Programming  • Logical thinking  collaboration  encrypted  HTTP  manipulate  selection  simulation  sprite  packets of  physical  system  retrieve  reverse  engineer URL  variables  Information Technology  • Creating Content  • Searching  cached  collecting data  safe search mode  search technologies  server software  Digital Literacy  • E-Safety  acceptable/unacceptable  behaviours | Computer Science  • Problem solving  • Programming  • Logical thinking  collaboration  encrypted  HTTP  manipulate  selection  simulation  sprite  packets of  physical  system  retrieve  reverse  engineer URL  variables  Information Technology  • Creating Content  • Searching  cached  collecting data  safe search mode  search technologies  server software  Digital Literacy  • E-Safety  acceptable/unacceptable  behaviours | **Y4** |
|  | Computer Science  • Problem solving  • Programming  • Logical thinking  control  decomposition  Information Technology  • Creating Content  • Searching  evaluating  network safe  search mode  search technologies  server software  Digital Literacy  • E-Safety  behaviours command  encryption | Computer Science  • Problem solving  • Programming  • Logical thinking  control  decomposition  Information Technology  • Creating Content  • Searching  evaluating  network safe  search mode  search technologies  server software  Digital Literacy  • E-Safety  behaviours command  encryption | **Y5** |
|  |  |  |  |  |  | Computer Science  • Problem solving  • Programming  • Logical thinking  hardware  IP address  output loops  variables  Information Technology  • Creating Content  • Searching  Digital Literacy  • E-Safety  detect  responsibility | **Y6** |

