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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 thinkingalgorithm create command organise sequencesoftware store programInformation Technology• Creating Content• Searchingdigital content digital devices computer networkDigital Literacy• E-Safetypersonal information world wide web | Computer Science• Problem solving • Programming • Logical thinkingalgorithm create command organise sequencesoftware store programInformation Technology• Creating Content• Searchingdigital content digital devices computer networkDigital Literacy• E-Safetypersonal information world wide web | Computer Science• Problem solving • Programming • Logical thinkingalgorithm create command organise sequencesoftware store programInformation Technology• Creating Content• Searchingdigital content digital devices computer networkDigital Literacy• E-Safetypersonal information world wide web | Computer Science• Problem solving • Programming • Logical thinkingalgorithm create command organise sequencesoftware store programInformation Technology• Creating Content• Searchingdigital content digital devices computer networkDigital Literacy• E-Safetypersonal information world wide web | Computer Science• Problem solving • Programming • Logical thinkingalgorithm create command organise sequencesoftware store programInformation Technology• Creating Content• Searchingdigital content digital devices computer networkDigital Literacy• E-Safetypersonal information world wide web | Computer Science• Problem solving • Programming • Logical thinkingalgorithm create command organise sequencesoftware store programInformation Technology• Creating Content• Searchingdigital content digital devices computer networkDigital Literacy• E-Safetypersonal information world wide web | **Y1** |
|  | Computer Science• Problem solving • Programming • Logical thinkingblocks debug execute manipulate organise scriptedsprite store predict retrieve reverse Information Technology• Creating Content• Searchingdata digital content Digital Literacy• E-Safetypassword private  | Computer Science• Problem solving • Programming • Logical thinkingblocks debug execute manipulate organise scriptedsprite store predict retrieve reverse Information Technology• Creating Content• Searchingdata digital content Digital Literacy• E-Safetypassword private  | Computer Science• Problem solving • Programming • Logical thinkingblocks debug execute manipulate organise scriptedsprite store predict retrieve reverse Information Technology• Creating Content• Searchingdata digital content Digital Literacy• E-Safetypassword private  | Computer Science• Problem solving • Programming • Logical thinkingblocks debug execute manipulate organise scriptedsprite store predict retrieve reverse Information Technology• Creating Content• Searchingdata digital content Digital Literacy• E-Safetypassword private  | Computer Science• Problem solving • Programming • Logical thinkingblocks debug execute manipulate organise scriptedsprite store predict retrieve reverse Information Technology• Creating Content• Searchingdata digital content Digital Literacy• E-Safetypassword private  | **Y2** |
|  | Computer Science• Problem solving • Programming • Logical thinkinglanguage input output loops repetitionsequence simulation store Information Technology• Creating Content• Searchingsafe search mode searchtechnologies softwareDigital Literacy• E-Safetycommand evaluating  | Computer Science• Problem solving • Programming • Logical thinkinglanguage input output loops repetitionsequence simulation store Information Technology• Creating Content• Searchingsafe search mode searchtechnologies softwareDigital Literacy• E-Safetycommand evaluating | Computer Science• Problem solving • Programming • Logical thinkinglanguage input output loops repetitionsequence simulation store Information Technology• Creating Content• Searchingsafe search mode searchtechnologies softwareDigital Literacy• E-Safetycommand evaluating | Computer Science• Problem solving • Programming • Logical thinkinglanguage input output loops repetitionsequence simulation store Information Technology• Creating Content• Searchingsafe search mode searchtechnologies softwareDigital Literacy• E-Safetycommand evaluating  | **Y3** |
|  | Computer Science• Problem solving • Programming • Logical thinkingcollaboration encrypted HTTP manipulate selection simulation sprite packets of physical system retrieve reverse engineer URL variablesInformation Technology• Creating Content• Searchingcached collecting data safe search mode search technologies server softwareDigital Literacy• E-Safetyacceptable/unacceptable behaviours  | Computer Science• Problem solving • Programming • Logical thinkingcollaboration encrypted HTTP manipulate selection simulation sprite packets of physical system retrieve reverse engineer URL variablesInformation Technology• Creating Content• Searchingcached collecting data safe search mode search technologies server softwareDigital Literacy• E-Safetyacceptable/unacceptable behaviours  | Computer Science• Problem solving • Programming • Logical thinkingcollaboration encrypted HTTP manipulate selection simulation sprite packets of physical system retrieve reverse engineer URL variablesInformation Technology• Creating Content• Searchingcached collecting data safe search mode search technologies server softwareDigital Literacy• E-Safetyacceptable/unacceptable behaviours  | **Y4** |
|  | Computer Science• Problem solving • Programming • Logical thinkingcontrol decomposition Information Technology• Creating Content• Searching evaluating network safe search mode search technologies server softwareDigital Literacy• E-Safetybehaviours command encryption | Computer Science• Problem solving • Programming • Logical thinkingcontrol decomposition Information Technology• Creating Content• Searching evaluating network safe search mode search technologies server softwareDigital Literacy• E-Safetybehaviours command encryption | **Y5** |
|  |  |  |  |  |  | Computer Science• Problem solving • Programming • Logical thinkinghardware IP address output loops variables Information Technology• Creating Content• Searching Digital Literacy• E-Safetydetectresponsibility | **Y6** |

