**Progression of skills: Computing y4**

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| National Curriculum(Abbreviated from SPTO) | * Design and write programs to achieve specific goals, including solving problems
* Use logical reasoning
* Understand computer networks
* Use internet safely and appropriately
* Collect and present data appropriately
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| Learning KPIs | * Use the search option in start menu to locate a programme
* Use appropriate computing vocabulary (menu tabs, network)
* Use a mouse or pad with confidence (right click, scroll etc)
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| Techniques | Using computers* use other input devices such as cameras or sensors
* with support select and use a variety of software on a range of digital devices
* with support select, use and combine a variety of software on a range of digital devices to accomplish given goals

E-Safety* use technology responsibly and understand that communication online may be seen by others
* understand where to go for help and support when he/ she has concerns about content or contact on the internet or other online technologies

Coding:* decompose programs into smaller parts
* use logical reasoning to detect and correct errors in algorithms and programs
* select, use and combine a variety of software, systems and content that accomplish given goals

Networks* understand what services are and how they provide services to a network

Net-searching* understand how results are selected and ranked by search engines
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| Support |  |
| More Able |  |