**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 |
| 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) |
| 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 |
| Support |  |
| More Able |  |