**Progression of skills: Computing y3**

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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 | * Create a folder: locate and save work within it
* Use cut, copy and paste
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| Techniques | Using computers* recognise familiar forms of input and output devices and how they are used
* make efficient use of familiar forms of input and output devices
* with support select and use a variety of software to accomplish goals

E-Safety* use technology safely and respectfully, keeping personal information private
* use technology safely and recognise acceptable and unacceptable behaviour

Coding* design, write and debug programs that control or simualte vitrual events
* use logical reasoning to explain how some simple algorithms work

Networks* understand that computer networks enabling the sharing of data and information
* understand that the internet is a large network of computers and that information can be shared between computers

Net-searching* use simple search technologies
* use simple search technologies and recognise that some sources are more reliable than others
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| Support |  |
| More Able |  |