**ICT Skills and Knowledge Progressions for Year 3**

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|  | Objective | Topic covered in  | Pupils Working Towards Expectations | Pupils Exceeding Expectations |
| **Using technology** | * To begin to understand what computer networks do and how they provide multiple services e.g. communication and the world wide web
* To begin to recognise where it is best to use technology and where it adds little or no value
* To continue to increase typing speed
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| **Using the internet** | * To begin to search for specific information
* To begin to evaluate the validity of information
* To begin to understand the benefits of cloud computing (Google Apps)
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| **E-safety** | * To understand how to stay safe when using technology
* To use technology respectfully
* To understand the importance of keeping personal information private
* To begin to understand a range of ways to report concerns about content and contact.
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| **Creating and publishing** | * To begin to use a range of software for a to collect, design and present information
* To begin to work collaboratively using cloud based tools (Google Apps)
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| **Computer Science (algorithms and programming)** | * To begin to design and write a sequence of instructions to a set criteria
* To begin to identify errors in a program and amend them
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