**ICT Skills and Knowledge Progressions for Year 4**

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|  | Objective | Topic covered in  | Pupils Working Towards Expectations | Pupils Exceeding Expectations |
| **Using technology** | * To understand what computer networks do and how they provide multiple services eg; communication and world wide web
* 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 search for specific information
* Evaluate the validity of information
* To understand the benefits of using cloud computing (Google Apps)
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| **E-safety** | * To understand how to stay safe when using technology
* To use technology respectfully
* To begin to understand the importance of keeping personal information private
* To understand a range of ways to report concerns about content and contact
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| **Creating and publishing** | * To use a range of software to collect, design and present information
* To work collaboratively using cloud based tools (Google Apps)
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| **Computer Science (algorithms and programming)** | * To experiment with variables to control models eg; different responses to right or wrong answers
* Identify errors in a programme and amend them
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