**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 |  |  |  |
| **Using the internet** | * To search for specific information * Evaluate the validity of information * To understand the benefits of using cloud computing (Google Apps) |  |  |  |
| **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 |  |  |  |
| **Creating and publishing** | * To use a range of software to collect, design and present information * To work collaboratively using cloud based tools (Google Apps) |  |  |  |
| **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 |  |  |  |