**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 |  |  |  |
| **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) |  |  |  |
| **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. |  |  |  |
| **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) |  |  |  |
| **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 |  |  |  |