**ICT Skills and Knowledge Progressions for Year 1**

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|  | Objective | Topic covered in | Pupils Working Towards Expectations | Pupils Exceeding Expectations |
| **Using technology** | * Begin to develop skills in using a keyboard, mouse and computer * Begin to develop their typing speed and accuracy to enable independent access to a computer. * Begin to understand the common uses and purpose of a range of different technology e.g. camera, tablets, microphones |  |  |  |
| **Using the internet** | * Begin to understand that ICT can give access quickly to a wide range of resources. * Begin to know buttons/icons can represent different functions. |  |  |  |
| **E-safety** | * Begin 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 begin to understand where to go for help and support when concerned about content or contact on the internet or other online technologies. |  |  |  |
| **Creating and publishing** | * To begin to open, save and retrieve digital content * To begin to understand how digital data is stored |  |  |  |
| **Computer Science (algorithms and programming)** | * To begin to understand what an algorithm is * To begin to understand how they are implemented as programs on digital devices * To begin to create and amend a set of instructions. |  |  |  |