**ICT Skills and Knowledge Progressions for Year 2**

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|  | Objective | Topic covered in | Pupils Working Towards Expectations | Pupils Exceeding Expectations |
| **Using technology** | * Develop skills in using a keyboard, mouse and computer * Develop their typing speed and accuracy to enable independent access to a computer. * Understand the common uses and purpose of a range of different technology e.g. camera, tablets, microphones |  |  |  |
| **Using the internet** | * To understand that ICT can give access quickly to a wide range of resources * To know buttons/icons can represent different functions |  |  |  |
| **E-safety** | * To understand how to stay safe when using technology * To use technology respectfully * To understand the importance of keep information private * To understand where to go for help 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)** | * Understand what an algorithm is * Understand how they are implemented on digital devices * To create and amend and find errors in a set of instructions (debug) |  |  |  |