**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
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| **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
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| **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
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| **Creating and publishing** | * To begin to open, save and retrieve digital content
* To begin to understand how digital data is stored
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| **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)
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