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**Computing Long-term Curriculum Planning**

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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Year R**  (taught through the maths curriculum, key experiences, guided activities and interactions as children access the continuous and enhanced provision) | Sorting and organising 1- practical | Position and direction 1 – familiar contexts | Digital mark-making | Digital photography | Position and direction 2 - beebots | Sorting and organising 2 -comparing |
| Familiar technology and e-safety are taught throughout the year | | | | | |
| **Year 1** | Technology around us and digital writing |  | Digital painting | Moving a robot | Grouping data | Programming animations |
| E-safety is taught throughout the year | | | | | |
| **Year 2** | Information technology around us |  | Robot algorithms | Pictograms | Digital presentation | Programming quizzes |
| E-safety is taught throughout the year | | | | | |