

## **Computing intent statement**

At Bridgewater, we are preparing our pupils for their future in an ever changing digital world. Our Computing curriculum focuses on a progression of skills in digital literacy, computer science, information technology and online safety to ensure that children become competent in safely using, as well as understanding, technology. We aim to give our pupils skills and knowledge that will form a strong base for the rest of their lives. These strands are revisited repeatedly through a range of themes to ensure the learning is embedded and skills are successfully developed. By revisiting areas of the computing curriculum we will enable our learners to achieve mastery over all areas of the computing curriculum. We believe that using key vocabulary, and explaining its meaning, throughout the school life of our pupils will help to improve the vocabulary abilities of our pupils. We feel that the aims of our curriculum should be clear to the children and we will use knowledge organisers, where appropriate, to support their understanding. In many strands of computing children are expected to reason and reflect upon their work, especially in coding. As a result, we aim to give all our pupils opportunities to explore through guided support and independent reflection. Our intention is that Computing also supports children's creativity and cross curricular learning to engage children in all subjects and enrich their experiences in school.