Computing - We believe strongly in preparing our children for life in the 21st Century and recognise that technology will play an integral role in many aspects of this. We have class sets of iPads in each classroom and the children are immersed in responsibility and e-safety on a continuing basis from an early age.

Our children have the opportunity to learn how to code and to debug programs, use algorithms and to work logically.

Our children are taught how to research online. They develop an understanding of the benefits of doing this and are taught about the validity of some results and websites. As they progress through school, they understand how search results are ranked.

We learn how to use a variety of tools and programs to create, edit and publish our work. Our skills develop over time and as we progress through school we use more complex features within our work.

From EYFS, we teach maths and computing hand in hand and the children learn to program and sequence BeeBots. The children learn a great deal about programming, coding and position and direction. These skills are developed as the children work with increasingly more complex sequences as they progress through school.

We have specific online safety lessons across all year groups. We also discuss e-safety as part of our assemblies and during our lessons on a continuing basis. We recognise that e-safety also forms an integral part of our anti-bullying work and advances in technology have meant that online bullying can be a prevalent issue.

Our children understand the role that technology, including recent and upcoming advances, play both in school and beyond education. We talk about how computing is used within workplaces and for some of the roles that our children may take on in the future.