



Intent for Computing

The National Curriculum	At Hadleigh Infants and Nursery School our children will have the opportunity to learn how to create, organise and retrieve their own digital content through word processing and digital art topics. They will also learn the basic steps of programming, how to use and write algorithms and how to debug. Our children will be able to use technology safely, knowing how to manage online information, the importance of privacy and how to maintain a healthy relationship with technology. These skills will support them to further their understanding and enable them to adapt to the fast-changing technological world around them.
Barriers for our Children	The experiences that the children have are varied with many only accessing technology for recreational purposes. We also understand that for some of our children, access to technology outside of school may be limited. While some of our children have a secure understanding of keeping themselves safe online, this is not the case for all. In addition, we recognise there is a wide range of parental understanding of e-safety.
Implementation	We teach computing skills and E-Safety alongside each other, this is to ensure that the children do not see the two areas as being separate. We teach the children the basic skills they will need to begin their computing journey. The children have access to Seesaw, a learning journal that supports the implementation of curriculum statements and Class Dojo to provide parents/guardians with an insight into the children's learning. Through these platforms, children can access and evidence learning across other subjects. Practical skills and activities such as programming and debugging are taught using resources such as Beebots and Scratch.