

Computing - Intent, Implementation and Impact Statement

Intent	Implementation	Impact
 • Our aim at Haydon Abbey School and Preschool is to provide all children at the school the opportunities to develop their skills and knowledge to use technology positively, responsibly and safely. • As a school, we recognise that the best prevention for a lot of potential issues with technology and social media is through education. • We ensure children are encouraged to ask questions to help them understand the importance of computing; seek to use computing in their leisure time; and find ways to use computing in their everyday lives. • As a school, we understand children learn in many ways and we recognise that technology can allow pupils to share their learning in creative ways. As a result, we are committed to investing in technology to enhance our curriculum and that technology can be used throughout.	 • We have carefully constructed a Curriculum Overview to include different areas, such as: being a safe computer user, algorithms and programming, digital literacy and information technology. • Our curriculum is well designed to ensure that technology is used across the curriculum to enhance teaching and learning in a range of subjects. • As well as using technology throughout the curriculum, all children will receive a dedicated hour of teaching in computing each week delivered by a specialist teacher. • The school has made a significant investment in our ICT resources – all classes have access to a full set of Chrome books or iPads.	 • All of our children, regardless of ability are excited and confident to use technology within the classroom to support their learning. • Children have high expectations of themselves and the work they produce. They are able to produce music, films, podcasts, games and also videos showcasing their knowledge in creative ways, thus developing their oracy skills. • Children are aware of the benefits and dangers of the internet and know how to use the internet safely and responsibly. They are confident in using the internet for research. • At Haydon Abbey, children understand algorithms and programming and are aware of future jobs in the computing industry and that they have the skills to work in jobs that are not yet invented.