



<i><b>Intent</b></i>	<i><b>Implementation</b></i>	<i><b>Impact</b></i>
<p>At Wickham Common Primary School, we aim to prepare our learners for their future by giving them the opportunities to gain knowledge and develop skills that will equip them for an ever changing digital world.</p> <p>Our Computing curriculum focuses on a progression of skills in digital literacy, computer science, information technology and online safety, to ensure children become competent at being good digital citizens. Our strands, Connect, Coding and Communication, are revisited repeatedly through a range of themes during the course of their time at Wickham Common Primary School, to ensure the learning is embedded and skills are successfully developed. Our intention is that Computing at Wickham Common supports children's creativity across the whole curriculum to engage and enrich their experiences in school.</p> <p>Our curriculum is fully accessible through Computing as our children are provided with the necessary skills to allow them to make informed choices about how they use technology to enhance their own learning.</p>	<p>To ensure a broad range of skills and understanding, we have created three threshold concepts for Computing: Connect, Code and Communicate. These three areas cover the national curriculum statements, whilst equipping children with the skills and knowledge necessary to become confident and proficient in the use of technology.</p> <p>We have a clear progression of skills from EYFS through to the end of Key Stage 2. Through the Connect strand, children learn to use technology respectfully, responsibly and sensitively, recognising and identifying potential risks as well as understanding the impact of their online presence and how to be positive digital citizens. Within the Communication strand, children learn about computer networks, how to evaluate digital content and how to select a variety of appropriate software across digital devices to create a range of content. During the Coding strand, children learn to design, write, debug and refine programs, using logical and computational language to explain how algorithms work.</p> <p>We feel that Computing works best when it is thoroughly embedded across the curriculum, and incorporate it both in our core and foundation subjects as well as having comprehensive, discrete Computing lessons.</p>	<p>The impact of our Computing Curriculum can be seen in the enthusiasm and love for technology across the school. We encourage a creative and collaborative environment in which our learners can express and challenge themselves. The success of our curriculum is assessed via end of unit teacher assessments, learning walks and lesson observations. Pupils at Wickham Common are competent and adaptable digital citizens, able to analyse problems and debug them, have a secure understanding of the positive applications and specific risks associated with a broad range of digital technology and will transition into secondary school with a keen interest in the continued learning of this subject.</p>

