


## Computing at Stapeley Broad Lane C of E Primary School

Intent	 <p><i>"Guided by faith, nurturing hearts and minds"</i></p>	<p style="text-align: center;"><b>Why? and How?</b></p> <p>Our curriculum is built around a structured sequence of lessons, helping teachers to ensure that they have covered the skills required to meet the aims of the national curriculum. The content allows for a broad, deep understanding of computing and how it links to children's lives. It offers a range of opportunities for consolidation, challenge and variety. This allows children to apply the fundamental principles and concepts of computer science. They develop analytical problem-solving skills and learn to evaluate and apply information technology. It also enables them to become responsible, competent, confident and creative users of information technology.</p>
Implementation	<p style="text-align: center;"><b>How we teach Computing</b></p> <p>Each lesson contains revision, analysis and problem-solving. Through the sequence of lessons, we inspire pupils to develop a love of the digital world and see its place in their future. The curriculum is structured to help children to build on prior knowledge at the same time as introducing new skills and challenges. Four units are taught in every year group – computing systems and networks, creating media, programming and data &amp; information. This enables staff to feel confident in the progression of skills and knowledge and that outcomes have been met. Key vocabulary has been identified.</p>	
Impact	<p style="text-align: center;"><b>How we monitor standards and the Impact of our Computing curriculum</b></p> <p>A variety of end-of-unit assessment strategies are suggested within our scheme of work. This allows teachers to draw together their own observations and formative assessments. Children will use digital and technological vocabulary accurately, alongside a progression in their technical skills. They will be confident using a range of hardware and software and will produce high-quality purposeful products. Children will see the digital world as part of their world, extending beyond school, and understand that they have choices to make. They will be confident and respectful digital citizens going on to lead happy and healthy digital lives.</p> <p>Checks are made during the lesson to ensure that pupils are developing their understanding of new concepts. Each term, teachers make an overall judgement of the children's attainment against the taught content. This is recorded on our assessment tracker.</p>	