



Computing Implementation.



Every child has the right to access a world-class education. We exist to empower, enable and inspire children to achieve their every potential through exceptional teaching, innovative approaches to learning, and a community-oriented approach to meeting learners' needs

SAFE	HERE	INSPIRED	NEIGHBOURLY	EXCELLENT
Progression	Assessment	Enquiry-Led	Differentiation	Planning
<p>How EYFS prepares chd for the National Curriculum. Children in EYFS use computing unplugged – completing activities that build steps that lead to computing in Year 1. We use activities based around Barefoot Computing that are adapted to suit the needs of our children, which helps prepare them for more explicit skills that are taught in Year 1 and further up the school.</p> <p>Moving from Reception into KS1 We use activities based around Barefoot Computing that are adapted to suit the needs of our children, which helps prepare them for more explicit skills that are taught in Year 1 and further up the school.</p>	<p>How we assess key elements. Progression and skills documents are referred to when planning and delivering sessions. Kahoot is used a few weeks after the end of a unit to assess the sticky knowledge retained by the children from the teaching and learning in the unit. This, alongside the formative assessment gives teachers a clear understanding of pupils' progress and attainment.</p> <p>Assessment statements on Seesaw are used to assess the skills that are being used when the children are completing their activities.</p> <p>What Formative assessment takes place in Computing.</p>	<p>How opportunities planned are for. Computing topics have planned for opportunities that allow children to practice and develop their questioning skills.</p> <p>Enquiry in Computing promotes questions about how computers work, how the world is connected electronically, how debugging is important to ensure the smooth running of our activities.</p>	<p>More Able learners Through the development of deeper questioning, children are pushed to think deeper about their skills and knowledge in their computing knowledge. Children are presented with different opportunities to explain how they have achieved a specific outcome in their computing and the steps they have taken to achieve this.</p> <p>SEND We ensure that children with SEND are provided with equal access to a broad and balanced Computing curriculum, that is appropriate to an individual's special educational needs.</p> <p>Learning materials, teaching methods and</p>	<p>Long Term Plans Long term planning is used to ensure that Computing fits into a broader topic and promotes links between various strands of learning.</p> <p>Computing planning ensures that the learning is layered through the year, ensuring that prior knowledge and skills facilitate positive starting points and good attainment in current learning.</p> <p>Computing planning ensures that the learning is layered through the year, ensuring that prior knowledge and skills facilitate positive starting points and good attainment in current learning. Subject leader mapping ensures Computing</p>



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<p>Explicit Examples of Progression In EYFS, children are taught to sequence events/actions. This leads in to KS1 children beginning to understand coding and how it works sequentially. In KS2, children then build on this coding knowledge to complete their own activities based around coding. Children's knowledge progresses through the use of technology, from beginning to understand how a key board is used, progressing to being a fluent typist and knowing where the keys are without having to rely on looking at the keyboard.</p> <p>The importance of prior learning to support current learning. Our Computing curriculum is split into five key areas that create a cyclical route through which pupils can develop their computing knowledge and skills by</p>	<p>Assessment statements are used on Seesaw and three stars assessment how children are used to show how children have accessed the session allowing instant feedback to both children and staff looking at the work completed. These statements are linked to the Knowledge and Skills, linking to the skills documents.</p> <p>What Summative assessment takes place in Computing? Kahoot used to assess sticky knowledge and to show how children retain information that has been given.</p>		<p>learning experiences are differentiated according to need. Class Teachers ensure that those activities are stimulating and challenging and promote the best attainment for each learner.</p>	<p>progression through the year groups.</p> <p>Medium Term Plans For each unit taught, the Medium Term plan will identify prior learning, establish the vocabulary to be taught, key knowledge and key skills. It will identify the progression of the skills and knowledge through the topic, enabling children to make links to prior learning and understand how future learning will develop.</p> <p>Weekly Weekly planning is used to ensure the necessary detail and coverage is prepared for and delivered to the highest of expectations.</p>
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revisiting and building on previous learning.

