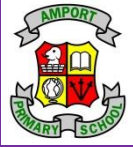


Amport CE (Aided) Primary School



Intent Statement

Computing

COURAGE COMPASSION RESPECT

Intent	
<p>Our scheme of learning aims to instil a sense of enjoyment around using technology and to develop pupils' appreciation of its capabilities and the opportunities technology offers to create, manage, organise and collaborate. Tinkering with software and programs forms part of the ethos of the scheme as we want to develop pupils' confidence when encountering new technology, which is a vital skill in the ever evolving and changing landscape of technology. Through our curriculum we intend for pupils not only to be digitally competent and have a range of transferable skills at a suitable level for the future workplace, but also to be responsible online citizens.</p> <p>The scheme of work enables pupils to meet end of key stage attainment targets outlined in the National Curriculum. Our curriculum will help equip children for life in the digital world, including developing their understanding of appropriate online behaviour, copyright issues, being discerning customers of online information and healthy use of technology.</p>	
<u>Implementation</u>	<u>Impact</u>
<p>We use the computing scheme from Kapow primary.</p> <p>From year 1-6 computing is taught as a discrete subject.</p> <p>The scheme of work has 3 strands which run through every year group. These are Computer science, information technology and digital literacy.</p> <p>The scheme is organised into 5 key areas which create a cyclical route through which pupils can develop their computing knowledge and skills by revisiting and building on previous learning.</p>	<p>Children will be critical thinkers and be able to understand how to make informed and appropriate digital choices.</p> <p>Children will understand the importance that computing will have in both their educational and working life and in their social and personal futures.</p> <p>Children will understand how to balance time spent on technology and time spent away from it in a healthy and appropriate manner.</p>

<p>The scheme ensures a broad and balanced coverage of the National curriculum requirements and the skills showcase units provide pupils with the opportunity to learn and apply transferable skills.</p> <p>Lessons incorporate a range of teaching strategies from independent tasks, pairs and group work as well as unplugged and digital activities. This variety means that lessons are engaging and appeal to those with a variety of learning styles.</p> <p>Differentiated guidance is available for every lesson to ensure that lessons can be accessed by all pupils and opportunities to stretch pupils learning are available when required.</p> <p>Teacher videos are available to support teachers in their own subject knowledge and ongoing CPD</p> <p>Long term plans identify compulsory units which must be taught to ensure full coverage of the national curriculum for Computing and optional units which will be taught if time allows to further develop the children’s skills and knowledge</p> <p>Summative assessments take place throughout the year where teachers record the progress and attainment on INSIGHT after every unit taught.</p> <p>Quality first inclusive teaching models expectations and meets the needs of all learners.</p> <p>Online safety is also addressed throughout PSHE</p>	<p>Children will understand that technology helps to showcase their ideas and creativity. They will know that different types of software and hardware can help them achieve a broad variety of artistic and practical aims.</p> <p>Children will show a clear progression of technical skills across all areas of the National Curriculum- computer science, information technology and digital literacy.</p> <p>Children will be able to use technology both individually and as part of a collaborative team.</p> <p>Children will be aware of online safety issues and protocols and be able to deal with any problems in a responsible and appropriate manner.</p> <p>Children will have an awareness of developments in technology and have an idea of how current technologies work and relate to one another.</p> <p>Children will meet the end of key stage expectations outlined in the national curriculum for computing.</p> <p>All children will have the opportunity to engage in rich tasks and make good progress from their starting point</p>
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