



## Newton's Walk Curriculum

Computing	
<b>Intent</b>	<p>To work closely with the Purple Mash scheme of work, there is a clear and concise system in place for the teaching and learning of Computing across the provision, which matches the aims and long term goals of the National Curriculum.</p> <p>The intent of this system allows for a clear pace of progression for pupils with different starting points.</p>
<b>Implementation</b>	<p>Computing is taught as a subject once a week, however, there is an expectation that computing is taught and used across the curriculum to support and enhance teaching and learning. The whole school Long term plan allows for targeted learning for pupils with different starting points and for an extensive range of skills to be accessed. Including an introduction to Computing at Newton's Walk and online safety. All pupils have access to iPads, laptops, and interactive white boards. Purple Mash and Serial Mash provide learning opportunities at home and in school, together with a number of subject specific apps to encourage engagement and enhance learning opportunities across the curriculum. These include: Century tech, ixl, Renaissance learning, TT Rockstars, Numbots.</p>
<b>Impact</b>	<p>Pupils enjoy the advantages of using technology to gain immediate feedback/success and develop a range of evidence that confirms their knowledge and understanding. The children can then confidently access learning and continue to develop transferrable skills that apply to the National Curriculum and 'real life'.</p>
<b>Cultural Capital</b>	<p>Our aim is to use technology imaginatively and creatively to inspire and engage all pupils, as well as using it to be more efficient. We use our pupil voice to keep up to date with current trends and to find out what our children are interested in. We have strong links with our technicians who are able to visit and talk to the children and support with ideas, and news of new developments in technology.</p>