






Curriculum Statement - Computing

	<p>U - Understanding</p>	<p>A solid understanding of prior learning</p> <p>Computing is planned to ensure prior learning, computing knowledge, skills and vocabulary are revisited and developed in each lesson.</p> <p>Our teachers track and use children's prior learning to aid new learning. Retrieval tasks, knowledge organisers and working walls are used in every lesson to revisit and embed knowledge.</p> <p>Our St Andrew's computing learning journey is visible within our whole school computing suite which shows progression from R-Y6.</p>	<p>Learning in a nurturing way</p> <p>Each Computing lesson at St Andrew's is delivered in a nurturing, supportive and understanding environment. Teachers consciously use language which supports and boosts children's confidence.</p> <p>Each child has a shoulder partner they can rely on for support, should they need it, or can offer support to if they require it.</p> <p>Shoulder partners are chosen carefully thinking about the needs of each child to promote positive relationships.</p> <p>Teachers understand everyone's starting points and play to their strengths with computing lessons to allow them to flourish within their learning.</p>	<p>Every child recognised as a unique individual</p> <p>We teach Computing to all children in a way that suits all individual needs. Computing forms part of the school curriculum policy to provide a broad and balanced education for all children. Through our teaching of computing, we provide learning opportunities that enable all pupils to make progress. We do this by setting suitable learning challenges and responding to each child's different needs. We incorporate high order questions to extend the most able children in computing and allow for all St Andrew's pupils to flourish and succeed in an individual way.</p>
	<p>N - Nurturing</p>	<p>Good quality outcomes</p> <p>When planning and teaching Computing lessons at St Andrew's, we ensure children are exposed to the three strands of computing: digital literacy, computer science and information technology.</p> <p>Computing is recorded in a variety of ways to engage all learners and to over-come possible barriers e.g. Purple Mash online programs, online quizzes, simulations and coding programs.</p>	<p>Unlimited aspirations</p> <p>Every pupil is a St Andrew's will leave with a strong core of Computing knowledge, learnt and secured through a range of different experiences. Computing can be hands on, it can breed resilience. It develops problem solving skills, and it opens a student's eyes to the digital world. This can engage, enthuse and cause a real spark in students</p>	<p>Equality embedded in all that we do</p> <p>We recognise the fact that we have children of differing abilities in all our classes and so we provide suitable learning opportunities for ALL children by matching the challenge of the task to the ability of the child. We create an environment where children do not fear speaking out and giving their opinion. Regardless of pupil's starting points and prior experiences with technology, all children will be immersed in a computing curriculum</p>
	<p>I - Individual</p>			
	<p>Q - Quality</p>			
	<p>U - Unlimited</p>			
	<p>E - Equality</p>			