



Computing Curriculum

Intent, Implementation, Impact Statements

Intent	Implementation	Impact
<p>Our computing curriculum at St Augustine's aims to instil a sense of enjoyment around using technology and to develop pupil's appreciation of its capabilities and the opportunities technology offers to create, manage, organise and collaborate.</p> <p>We aim to inspire our children to become the computer experts of the future by providing opportunities to explore technology and see the every-day uses and advantages it brings to the modern world.</p> <p>Exploring (which we refer to as 'Tinkering' with) software and programs forms part of the ethos of the scheme we have chosen to use – Kapow Primary. We aim to develop pupils' confidence when encountering new technology, which is a vital skill in the ever changing and evolving landscape of technology.</p> <p>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 Kapow scheme of learning is designed with three strands which run throughout:</p> <ul style="list-style-type: none"> • Computer science • Information Technology • Digital Literacy <p>Our curriculum overview document shows which of our units cover each of the National curriculum attainment targets as well as each of these three strands.</p> <p>Our progression of skills document shows the skills that are taught within each year group and how these skills develop year on year to ensure attainment targets are securely met by the end of each key stage.</p> <p>Our primary computing curriculum is organised into five key areas, creating a cyclical route through which pupils can develop their computing knowledge and skills by revisiting and building on previous learning:</p> <ul style="list-style-type: none"> • Computer systems and networks • Programming • Creating media • Data handling • Online safety <p>The implementation of our computing curriculum ensures a broad and balanced coverage of the National Curriculum requirements, and our 'skills showcase' units provide pupils with the opportunity to learn and apply transferable skills. Lessons incorporate a range of teaching strategies from independent tasks, paired and group work as well as unplugged and digital activities.</p>	<p>The impact of our computing curriculum is monitored through both summative and formative assessment opportunities. Each individual lesson is assessed against the learning objective and each unit has a 'unit quiz' and 'knowledge catcher' which can be used at the start and/or end of the unit.</p> <p>Pupils will leave St Augustine's with a range of skills to enable them to succeed in their secondary education and be active participants in their ever-increasing digital world.</p>