



Curriculum Statement for the Teaching and Learning of Computing

Our values-based school nurtures curiosity and creativity through an inspiring, broad and engaging curriculum, where learning is at the heart of all that we do. Our children learn to become resilient and self-assured in an environment where safety is paramount. Everyone is challenged and encouraged to thrive and achieve as individuals, preparing them for their role as caring and active citizens in modern Britain.

Intent	At Buckton Vale we understand that computing and the larger field of I.C.T. is a fundamental part of our everyday lives and has an ever-increasing demand on our place in the wider world. The use of digital technologies are an integral part to the lives of children, young people and adults both within the context of their daily school lives and their lives outside in the wider community. The internet and other digital information and communication technologies are powerful tools, which open up new opportunities, to stimulate discussion, promote creativity and develop effective learning. These technologies also bring opportunities for staff to be more creative and productive in their teaching. Everyone who uses these technologies have an entitlement to safe access to the internet and digital technologies at all times.
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	The Teaching of Skills	Lifelong Learning	British Values
Underpinned by	At Buckton Vale our children are taught the principles of computing through the three core strands of computer science, information technology and digital literacy. Children use a variety of hardware and software along with a solid understanding of online safety to actively participate in the digital world.	Our children are provided with the knowledge and understanding to use computing technologies to create programs, systems and a range of content to express themselves and develop ideas so they have a suitable level of ability for the future workplace.	At Buckton Vale we equip our children with the understanding to be considerate to the views of others, recognising the right to freedom of speech and respect to one another, regardless of gender, faith or social economic background. We develop an understanding of the rules on computers and the internet in order to make it safe for ourselves and everyone else

	Blocked Curriculum	Enrichment	Resources
Implementation	At Buckton Vale we have invested in the Kapow Computing scheme of work. This is a clear and effective programme of study that provides a rich and cross curricular progression from EYFS to the end of KS2.	Safer Internet Day is celebrated in the Spring term to raise awareness of online safety. Computing (ICT) is also used to enhance across the curriculum with the use of multimedia presentations, videos, tablets, camera and other hardware/software solutions	Children have access to a variety of hardware and software resources to support and enhance their knowledge and understanding. For instance; tablets, cameras, beebots, laptops and various applications as well as online links and subscriptions.

	Pupil Voice	Evidence and Knowledge	Evidence in Skills
Impact outcomes	Through discussion and feedback children talk with enthusiasm and knowledge about computing. Children can talk about the benefits of computing and their own experiences with such technologies.	Children participate in a condensed long term curriculum with weekly or biweekly sessions. Learning is recorder through photographs, saved programs and documents or scanned book work.	Children develop skills through computing lessons developing the knowledge and understanding to use these technologies independently with an awareness of safety.



Buckton Vale
Primary School