



Be . Build . Become

Computing

Our Computing Curriculum

Computing is an important part of the Curriculum. At Bloxham Primary School, we deliver the Computing National Curriculum objectives through the 'Teach Computing' Curriculum. We believe that high-quality provision in Computing equips pupils with the skills and creativity needed in our ever-evolving digital World. Using this curriculum, ensures that pupils become digitally literate and able to use a range of digital systems so that they can participate actively in society. We aim to teach pupils to use equipment and software purposefully and confidently. The skills learnt link with Science, Mathematics and Design and Technology. Pupils will learn through an engaging spiral curriculum journey encompassing different units - these units will teach pupils transferrable skills such as, programming and effective use of tools and will develop a love for Computing in children.

Aspects of E-Safety are at the heart of our Computing curriculum and are intertwined within each unit. We teach ALL pupils to be responsible for ensuring that the internet is a safe place to be and equip them with the knowledge to do this.

How we teach Computing

Before beginning each unit, we re-visit the topic of E-Safety through an explicit lesson. Pupils are reminded of these skills in every lesson and are equipped with what to do if they come across anything that makes them feel uncomfortable. For example, cyberbullying. We also celebrate Safer Internet Day each year. 'Teach Computing' follows a spiral curriculum which provides pupils with the opportunity to regularly revisit, develop and consolidate the knowledge and skills within each theme, whilst providing challenge. As shown in the Curriculum Journey, connections are made throughout the units in Key Stage 1 and 2. As well as high quality weekly Computing lessons, computing is embedded across other aspects of the curriculum, providing opportunities for pupils to develop their learning through use of technology.

How we monitor the impact of our teaching of Computing

Progress in Computing is monitored formatively and summatively. Throughout our lessons, there are opportunities for formative assessment, and this is used to inform next learning steps. Pupils are able to talk confidently about their work and are proud to share this with others. Pupils work is assessed each lesson in line with our assessment policy. Pupils can make links and build on previous units of work. Our aim is that pupils understand and can apply the skills and concepts of each unit to everyday life whilst staying safe online.