

Computing

At Millfields we aim to equip pupils with the necessary knowledge, skills and understanding to become digitally literate citizens who are confident, safe and responsible users of technology. The Computing education we offer prepares our children for the digital world, helping them develop computational thinking skills, and exposing them to a range of creative and exciting computing activities that stimulate their curiosity and interest in the subject.

Computing is taught as a discrete subject and also used to support learning across other subjects. The following are some key features of an effective implementation of computing in a First School:

Our computing curriculum is shaped by the National Curriculum and ensures progression of knowledge, skills and understanding across key stages. We use high-quality resources, including hardware, software, and online tools, that are age-appropriate, engaging, and accessible to all pupils, regardless of their needs or abilities. Our robust online safety education covers a range of issues related to the safe use of technology, including social media, cyberbullying, grooming, and online radicalisation.

Our learning platform Purple Mash enables children to engage with learning, in a safe way, wherever and whenever they can be online.