



# COMPUTING OVERVIEW

## Intent

In line with the 2014 National Curriculum for Computing, our aim here at Prior's Mill is to equip children with the knowledge and skills to be able to use Computing in all aspects of life. We embed Computing into all areas of our Curriculum, ensuring that the children are safe when online. Digital leaders club plan, teach and evaluate Safer Internet Day every year. This puts the emphasis on the children to be in control of their own learning.

## Implementation

At Prior's Mill, whilst we teach Computing throughout the Curriculum, we also teach focused, specific lessons to ensure the children able to develop an in-depth understanding of Computing. We have developed a bespoke curriculum to ensure clear progression from Early Years to Year 6. This curriculum is constantly under review with basic Computing skills at the forefront. We focus on three main areas of Computing: Computer Science, Information Technology and Digital Literacy. This ensures that all areas are taught to a high quality.

The children access laptops both in KS1 and in KS2. These Laptops are looked after and cared for by the children themselves and monitored by the Digital Leaders Club. The school has also recently invested in iPads for both Key Stages. This has allowed the children to be more creative within Computing as they have had more accessibility to software.

## Impact

Through teaching the three areas of the Computing curriculum, we aspire to provide children with the knowledge and skills required in future workplaces and beyond. Alongside this, having new technology and software to use throughout school, ensures that the children will always have access up to date methods of solving challenging Computing problems. This, accompanied by high quality teaching, enables our children to be fully prepared for the future.