

## **Computing**

At Moorfield Primary School, we recognise that computing is an increasing part of life today. It is, therefore, essential that all pupils gain the confidence and ability that they need in this subject, to prepare them for the challenge of a rapidly developing and changing technological world.

It is our vision that the use of ICT will enhance and extend children's learning across the whole curriculum and that all our pupils and staff will become confident, competent, and independent users of ICT. By the time they leave Moorfield, children will have gained key knowledge and skills in the three main areas of the computing curriculum: computer science (programming and understanding how digital systems work), information technology (using computer systems to store, retrieve and send information) and digital literacy (evaluating digital content and using technology safely and respectfully).

We aim to develop pupils' skills, knowledge and understanding through taught computing lessons as well as providing opportunities for pupils to apply and consolidate their capability across all curriculum contexts. We believe in providing an environment where access to ICT resources is both natural and commonplace. E-Safety will have a high profile throughout the school and we will ensure that children are aware of the possible risks when using the internet through a rolling programme of assemblies, whole school awareness days and discrete lessons as well as making sure the rules are displayed in each classroom area. In addition, parents and children will be given any information necessary to keep them safe online both inside and outside of school.

We will endeavour to keep pace with educational developments in computing and are committed to ensuring that teachers have the necessary tools to do their jobs effectively and that any new and emerging technologies are explored and embraced.