

## Computing at Hopton Primary School



It is our intent at Hopton Primary School to provide all of our children with a high-quality education in computing which provides access to an ever changing and expanding digital world. We wish to develop a love of computing and provide children with the ability to enhance their knowledge, skills and understanding through different types of media whilst keeping safety at the forefront of their minds.

We believe that this will give our children the tools they need to succeed in a digital world. In regard to online safety, GDPR will play an important role in allowing children to recognise what information is personal to them and who and when it is safe to share it. To do this effectively, children must have a clear understanding of the meaning of personal information and recognise their own responsibility in safeguarding this. Children will be taught about their digital footprint and where to seek support and advice should they need it. We believe a strong understanding of these things will enable children to access modern technologies and communicate effectively whilst developing an ever-increasing understanding of how to keep themselves safe from evolving risks in the digital world.

At Hopton Primary school, through our curriculum threads, we want children to become digitally literate by developing a range of transferrable skills which can make them active participants in a digital world and prepare them for the world of work. We aim to encourage children to use, express themselves and develop their ideas through a range of information technology. A core aspect of our computing teaching will be the teaching of computer science in which pupils are taught the principles of information and computation, how digital systems work, and how to put this knowledge to use through programming. We will make explicit links to maths, science and design and technology through our teaching and learning.