



Computing at Ashby Hastings Primary School

Intent

Our Computing Curriculum ensures children are prepared for their digital future; knowing how to be safe and resilient online and have experience in the fundamental principles and concepts of computing. Computing skills are a major factor in enabling children to be confident, creative and independent learners and it is our intention that children have every opportunity available to allow them to achieve this. We want children to know more, remember more and understand more in computing so that they leave primary school computer literate.

Through the study of Computing, children will be able to develop a wide range of fundamental skills, knowledge and understanding that will equip them for the rest of their life.

We want our pupils to understand that there is always a choice with using technology and as a school we will utilise technology to model positive, safe use.

Implementation

We intend to deliver a computing curriculum that prepares pupils to live safely in an increasingly digital British society where pupils can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems. Our teachers will facilitate children's curiosity with challenge and model how to use the equipment carefully and safely. Our computing long term plan offers a clear and effective scheme of work that provides coverage in line with the National Curriculum. Teaching and learning will facilitate progression across all key stages within the strands of digital literacy, information technology and computer science.

Children will have access to the hardware (laptops, iPads, interactive boards, programmable equipment) and software that they need to develop knowledge and skills of digital systems and their applications. Children will be able to talk about how lessons help them stay safe online. Computing and staying safe online will form part of our assemblies, as well as parent workshops.

Impact

Children at Ashby Hastings Primary School will become digitally literate and able to join the rest of the world on its digital platform. They will be equipped, not only with the skills and knowledge to use technology effectively and for their own benefit, but more importantly – safely. We want our children to discuss, reflect and appreciate the impact computing has on their learning, development and well-being. Finding the right balance with technology is key to an effective education and a healthy life-style.