



Computing at Hanwell

Intent

"Let's go invent tomorrow rather than worrying about what happened yesterday," Steve Jobs.

"To effectively harness the potential of technology to support every child's learning, greater investment in resources, training and research is needed, as well as support from policy makers, technology companies, academics and fellow education professionals. We must do everything we can to unlock the literacy skills that children and young people need to thrive at school, at work and in life." Jonathan Douglas, Director of the National Literacy Trust.

At Hanwell we believe that computing is a vital tool and an integral part of the curriculum; a subject that not only stands alone but is also embedded within all areas of learning. Computing has become a significant part of daily life and we ensure our children receive relevant, up-to-date and stimulating lessons to provide a secure platform for future learning.

Implement

- A weekly Computing lesson will be timetabled for each class.
- Computing skills are taught both discretely and across the wider curriculum.
- Reception and Key Stage 1, children are taught to use equipment and software data confidently and purposefully with skills clearly mapped out.
- In Key Stage 2, our children extend their use of computing that they use for communication, investigation and programming and work to understand how to communicate safely. Our planned curriculum for digital literacy that includes online safety is broad in covering a range of issues including understanding current issues such as 'fake news' and 'body image.'
- E Safety will be age appropriate and be entwined in both PSHE and Computing.
- Skills will be progressive throughout each year group and enable children to establish secure foundations.
- Lessons will teach children competency skills for aspects of computing such as: Logging on to the computer; opening and saving their work; typing skills and improving the speed and accuracy of their work.

Impact

- The quality of children's learning is evident on Purple Mash and One Drive, a digital platform where pupils share and evaluate their own work, as well as that of their peers.
- Computing has a high profile at our school.
- Our children confidently use a wide range of hardware and software.
- Our children respectfully and safely use technology.
- Digital literacy enables competency to use technology effectively as a tool for learning.