



Templenewsam Halton Primary School

Curriculum Intent statement - Computing

At Templenewsam Halton Primary School, we want children to become 'masters of technology' and embrace the changes in the 21st Century. Technology is everywhere and will play an important part in our children's lives. We therefore want to model and educate our children on how to use technology positively, responsibly and safely. We want our children to become creators. Our broad curriculum encompasses computer science, information technology and digital literacy; and using our curriculum drivers, we want to embed this in the following ways.

We want our children to understand that there is always a choice when using technology and as a school, we use technology to model where its use is most appropriate. We also recognise that the best prevention for a lot of issues we currently see with technology is through education. Our children will use technology to communicate with each other in school and out to a global scale. We will make sure that children are aware of the avenues of communication that can be opened through technology, the ease of access and accessibility that it provides, embracing all of the positives but at the same time making sure that children are aware of the potential pitfalls of communicating electronically.

We recognise that through technology, the world is literally on our doorstep. Children can access a wide range of interesting and educational communities both locally and wider reaching. Children can also access this worldwide community to share their learning in creative ways. All of this will be wrapped in the teaching of acting responsibly and safely within this online community. Our curriculum is balanced with the opportunity for children to apply their knowledge creatively which will enable them to become skilled computer scientists.

We encourage staff to try and embed computing across the whole curriculum to make learning exciting and accessible. We want our children to be fluent with a range of tools to express their creativity through an understanding of key programs. Our vision by Upper Key Stage 2, is for children to have developed curiosity, independence and confidence and to choose the best tools to complete learning and challenges set by teachers. Children will leave us fully aware of the possibilities that current and future technologies could bring to their lives.

