



Leigh C of E Academy

Computing Vision Statement



Our vision is to ensure that all children leave our school with a love and understanding for computing and information technology. Computing has links with mathematics, science, and design and technology, and provides our children with the skills to access technology in their everyday lives.

We aim to fulfil the National Curriculum requirements for computing through the use of the Teach Computing Curriculum Scheme of work created by The National Centre for Computing Education facilitated with age-appropriate Apps, laptops and iPads. The scheme covers the strands of Computing Systems and Networks, Creating Media, Data and Information, and Programming. Progressive keyboard and computing skills are taught throughout the scheme and are then used to support learning in a cross curricular capacity. The scheme also ensures that the children become responsible digital citizens by recognising how to stay safe whilst using the internet.

At Leigh Church of England Academy, we will provide all children with the highest quality ICT education we can by;

- ❖ Providing teaching that inspires a love of Computing
- ❖ Showing children why and how Computing can help make sense of the world around us
- ❖ Ensuring children understand computing concepts and can apply them to everyday problems.
- ❖ Providing emerging technological resources to help develop computing learning
- ❖ Provide real life and cross curricular examples to embed computing skills, knowledge and understanding
- ❖ Ensuring that all children are aware of their responsibility to keep themselves and others safe in an ever-expanding world of technology and social networking
- ❖ Offering children, a variety of high-quality learning experiences through a broad and balanced curriculum

We are an inclusive school; we set high expectations and aim to provide accurate and regular assessment to support individuals at every part of their learning journey.

We will enable all children to 'aim ever higher' and make progress in ICT



Computing is
not about
computers any
more. It is
about living.

Nicholas Negroponte

