

Curriculum Intent Statement for Computing

Our School Vision

"We aim to inspire the members of our community to follow God's light and as a result: form caring relationships, have high aspirations, embrace all opportunities, appreciate diversity, give generously and show environmental responsibility.

In achieving our mission, we can all make a positive contribution to our global society."

"I am the light of the world. If you follow me, you won't have to walk in the darkness, because you will have the light that leads to life." John 8:12

Curriculum Intent

At Seend Primary School, we believe that the curriculum should:

- open children's minds
- develop a sense of wonder about the world around them
- engage their natural curiosity
- inspire them to be life-long learners.

Our curriculum aims to provide for progression through a balance of knowledge and skills across a combination of discreet teaching and robust cross curricular links. It will be made accessible to all children in a fully inclusive manner.

The whole curriculum should also contribute to children's moral, social, cultural and spiritual development in support of our vision for the Seend School community.

Computing intent

At Seend, we aim to prepare our learners for their future by giving them the opportunities to gain knowledge and develop skills that will equip them for an ever changing digital world. Knowledge and understanding of Computing is of increasing importance for children's future both at home, later education and for employment. Our intention is that Computing also supports children's creativity and cross curricular learning to engage children and enrich their experiences in school. We also seek to ensure that our pupils know how to keep themselves safe in a digital world and can apply existing knowledge to new online trends to ensure that they are safeguarded and resilient.

Computing Implementation

- Through our Seend Computing Curriculum, we have broken down the National Curriculum objectives to ensure that they are taught progressively from Year 1 – 6. Our Computing curriculum focusses on 3 key strands (Digital Literacy including Online Safety, Computer Science and Information Technology) which are revisited repeatedly through a range of

themes during children's time in school to ensure the learning is embedded and skills are successfully developed.

- Within our Computing lessons, subject-specific vocabulary is a key feature and built upon each year. This is demonstrated in our curriculum where key vocabulary is clearly identified.
- At Seend, we give children access to a wide range of good quality hardware and software, including online subscriptions which support learning.
- As a school, we provide cross curricular opportunities for children to apply their Computing knowledge and skills to other lessons such as using their information technology skills in Maths for data handling and digital literacy skills for research in topic lessons.
- Online safety is taught within each Computing lesson as a short starter activity, as well as being taught as a unit each year. Our Online Safety curriculum is based on the Education for a Connected World Framework and covers 8 core strands such as online bullying and online relationships. This ensures that our pupils receive a broad online safety education and know about the dangers they may face online as well as how to keep themselves safe.
- Online safety is also taught in other subjects and has been linked carefully with our PSHE curriculum to ensure that pupil see the links between topics.
- Teachers are supported with their own knowledge, through ongoing CPD such as staff meetings, and support from the subject lead, as well as having access to a wide range of resources to support their teaching. The school are also supported by the Trust through 1:1 school improvement team CPD and subject leader meetings which all help make improvements to the current provision.

Computing Impact

The implementation of our curriculum and quality teaching and learning, ensures that when children leave Seend school, they are competent and safe users of technology with an understanding of how the digital world works. They will have developed skills to express themselves and be creative in using technology and be equipped to apply their skills in Computing to different challenges going forward. They will be safe digital citizens with a broad range of knowledge of the online world which they can apply to different situations as technology develops.