



Curriculum Intent Statement for Computing

Our School Vision

"Our school is a church school with strong Christian foundations. We aim to provide the very best for every child in our school and to help them to reach their potential within a safe and secure Christian environment. Our current Vision is based on the school needs at the current aim and is based on:

"Be kind and compassionate to one another, forgiving each other, just as in Christ, God forgave you." Ephesians 4:32

St George's Church of England Primary School - supporting each other to courageously flourish, within our community, armed with our shield of Christian values. Be Kind. Be Compassionate. Be Forgiving."

Curriculum Intent

At St George's Primary School, we believe that the curriculum should:

- deliver a depth and breadth of learning
- excite and engage children
- be relevant to the school's improvement journey
- allow children to embrace challenges with resilience
- develop children who show compassion to all

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 St George's School community.

Computing Intent

Through high quality teaching, we are continually developing:

- A wide range of knowledge, skills, understanding and constructive attitudes towards technology
- The underlying processes and metacognition needed for students to have a deep understanding of computer systems
 - Recognition that students have the right to become more than competent operators of technology – that they are able to adapt, understand and make discerning use of the technology around them.
 - Integration of the latest DFE guidance on Online Safety therefore making sure that the ethics of computer use are addressed. This is vital for building positive social capital in any society.
 - A thorough knowledge and understanding of online safety, which is taught periodically, building layers of resilience against inappropriate conduct, content and contact.
 - A curriculum that is designed to reduce workload for staff by providing access to resources, technology that works across different devices, so that they can concentrate on teaching and monitoring the children's learning.
 - A curriculum that supports the school's wider ambitions towards reading – key questions, success criteria, and information about online safety allow children to use their reading skills. Debugging code develops skills in scanning techniques, and reinforces the need for accurate syntax.

Implementation

Within the classroom setting our curriculum demonstrates:

- Broad themes align vertically through each key stage: Computer Science, Information Technology and Digital Literacy.
- Objectives within each strand, which are progressive, and share a common language so that there is progression in computer science skills
- Objectives that allow usage in either a discrete (e.g. programming) or cross-curricular (e.g. multimedia) way.
- Cross curricular links between the online safety expectations from the Project Evolve scheme and the PSHE objectives covered within our Jigsaw units
- Teachers have an appropriate level of knowledge for the subject, which is supported through the access of lesson planning, resources and planning within a scheme of work. Where staff need support, there is access to planning, teaching and coaching support from The White Horse Federation School Improvement team
- Sequenced lessons which are taught weekly within class.

Impact

- Teacher assessment, throughout the year, will be formative and ongoing.
- Purple Mash will be used to collect evidence of children's work, where appropriate. Cross curricular examples of work (which link to a subject or topic) are added into books where relevant.
- Delivery of the curriculum and pupil progress is monitored by the subject lead and SLT, through discussion with pupils, reviewing assessments, and lesson observations.

- A computing display clearly evidences the work which has been completed each term, showing progression across the school.
- Online safety progress is recorded each term by the subject lead, using the 360 Safe website.
- This policy will be routinely reviewed at least every year.