Working and learning together for success

Sarisbury Church of England Junior School

Computing Policy Statement
September 2016

ICT has enormous potential not just for a National Curriculum. It will change the way we learn as well as the way we work.
Chris Yapp, ICL Fellow for Lifelong Learning

The modern world requires new skills. Understanding ICT and, more importantly, being able to apply it to the problems we face is one of the most important. Increasingly ICT will be vital for our individual prospects and for our economy's future.
Lord Dennis Stevenson, Prime Minister's Adviser on ICT and Education

ICT expands horizons by shrinking worlds.
David Brown, Motorola Ltd

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Computing Policy Statement

At Sarisbury CE Junior School we believe that the use of ICT is a vital skill in a constantly evolving technological society. We therefore aim to provide all children with the opportunity to access a rich source of materials through Computing provision. Through a structured and progressive approach to Computing, we aim to help pupils to become knowledgeable about the nature of information available and of its developments, as well as gain confidence with a range of technology (such as computers, digital cameras and recording equipment), and develop the ability to communicate and manipulate information independently in a variety of contexts.

Our Aims
At Sarisbury CE Junior School we aim to:
- Help pupils to acquire the skills to use appropriate ICT tools effectively with purpose and enjoyment.
- Motivate and enthuse pupils in the use of ICT.
- Promote the use ICT to enhance children's learning in all areas of the curriculum.
- Introduce the children to a wide range of high quality hardware and software.
- Provide children with opportunities to communicate and handle information.
- Present and deliver information in a range of ways which help pupils understand, assimilate, communicate and use it more readily.
- Provide a relevant, challenging and enjoyable curriculum for ICT for all children.
- Keep up to date with current ICT developments and implement them where appropriate.
- Ensure that pupils know how to safely use ICT.
- Celebrate success in the use of ICT.
- Meet the requirements of the National Curriculum Programmes of Study for ICT.
- Ensure clear progression is evident and planned for, using specific software to support this outcome.

Our Strategies

At Sarisbury CE Junior School we seek to involve a wide range of strategies to meet the individual needs of our pupils in Computing by providing:

- Access to software and hardware which meet the needs of the curriculum and enables children to apply their ICT skills to "real life" situations.
- A scheme of work and medium term plans in each year group based on the National Curriculum programmes of study that ensures progression of skills and makes rich and relevant links within our existing project structure.
- Opportunities to embed ICT as a tool to support learning and teaching across the curriculum.
- Activities that support inclusion. All learners will have the opportunity to develop their ICT capability.
- Gifted and able learners to be provided with valuable extension opportunities.

Our Resources

At Sarisbury CE Junior School:

- A networked ICT suite with 32 student computers, a teacher's computer and an interactive whiteboard
- All classes have access to an interactive whiteboard with network access
- 1 networked computers for staff use in a designated PPA room
- 3 networked computers for SEN use in a designated SEN room
- 3 networked computers for staff and child use in the library
- 1 networked library computer.
- 16 LearnPad tablets in a locked trolley.
- 33 notebooks in a locked trolley.
- A full wireless system allowing laptops to be networked across the school.
- A range of relevant software to support the National Curriculum – for example: word processing, databases, control technology, graphic modelling and sound/picture manipulation, e-mail, multimedia and logo.
- Networked Interactive Whiteboards in each classroom.
- Digital projectors in each class and 1 in the hall.
- CD recorders, digital cameras and video cameras available to each year group.
- A laptop for each member of teaching staff
- A networked colour photocopier
- A networked printer in the PPA room
- An additional photocopier in the lower school
- Broadband Internet access (see Internet policy).

Our Computing Manager
Computing development at Sarisbury is led by Jonathon Langdon. He will:
- Seek to enthuse pupils and staff about ICT and promote high standards of achievement and high quality provision.
- Advise and support staff in the planning, delivery and assessment of ICT.
- Manage and develop all resources for ICT.
- Monitor and evaluate ICT throughout the school, ensuring continuity and progression.
- Keep up to date with current developments by attending courses, liaising with colleagues from other schools, and use this as a basis for staff development activities.
- Provide opportunities for our gifted and talented pupils to participate in ICT activities both in and out of school.
- Continue to promote and raise the profile of ICT throughout the school.

Assessment, Record Keeping and Reporting
In order to ensure continuity, progression and high standards of achievement in art and design, assessment for every child will include:
- Ongoing formative assessment through observations and dialogue with children – to form basis for individual targets / 'next steps'
- A summative assessment of each child's progress in ICT over the year will be provided in their end of year report.
- Summative assessments of each child at the end of each unit to ensure that planning is accessible and accurately pitched.
- A portfolio of work will be collated to see the progress of Computing over the time in school and ensure units are completed accurately.
- Pupils will save work on the school network. Other work may be printed and filed within the subject from which the task was set.
- An ICT assessment folder which will form the basis for a portfolio of work across the school.

Our Success Criteria
We expect 85% of our children to attain standards in line with or above those stated in the NC level descriptors