



St Mary's and St Peter's CE Primary School

Computing & ICT

Date:	April 2018	Review Date:	September 2019
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Our school is a Church of England School and works in partnership with our two local parish churches, St Mary with St Albans and St Peter and St Paul's. We aim to reflect the values, traditions and beliefs of the Christian Faith and therefore our Spiritual Values underpin everything that we do.

We believe high standards of care and love are an integral part in the quality of teaching and learning across the whole curriculum. Our school Christian vision of 'Life in all its fullness' applies to all areas of our school. The two great commandments given by Jesus will underwrite the life of our school; they are to 'love God' and to 'love your neighbour as yourself'. It is our aim for both of these instructions to be evident in the whole life of the school, in the relationships between all members of the community, pupils, staff and parents.

St Mary's and St Peter's school fully recognises its moral and statutory responsibility to safeguard and promote the welfare of pupils. Our Computing & ICT Policy is one of a range of documents which set out the safeguarding responsibilities of the school. We wish to create a safe, welcoming and vigilant environment for children where they feel valued and are respected.

ICT is changing the lives of everyone. Through the teaching of Computing and the appropriate use of ICT, we equip children to participate in a rapidly-changing world, where work and leisure activities are increasingly transformed by technology. We enable them to gather, explore, analyse, exchange and present information. We also focus on developing the skills necessary for children to be able to use information in a discriminatory and effective way. We believe ICT skills are vital in enabling children to be confident, creative and independent learners.

Aims and Objectives

The aim in our school is to enable all children:

- To use ICT with purpose and enjoyment;
- To meet the requirements of the National Curriculum as fully as possible;
- To achieve their full potential;
- To become autonomous users.

The objectives identified for children to meet these aims are:

- To develop ICT capability in finding, selecting and using information;
- To use ICT for effective and appropriate communication;
- To monitor and control events - both real and imaginary;
- To apply hardware and software creatively and appropriately;
- To understand the fundamentals of computer coding;
- To apply their ICT skills to their learning in other areas;
- To explore their attitudes towards Computing and the application of ICT and its value to them and society in general;
- To make informed judgements on the appropriateness and application of ICT.



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Planning

The school uses the Rising Stars “Switch on Computing” scheme of work for Computing as the basis for its curriculum planning. This scheme is supplemented with materials drawn from other sources and adapted by staff as necessary.

Foundation Stage

ICT is integrated throughout the six strands of the Foundation Stage Curriculum. All ICT resources are made available to Foundation Stage to use as appropriate.

Delivery of the Computing Curriculum

Computing lessons are used primarily to teach the knowledge and skills detailed in the Computing curriculum. General ICT capabilities are regularly taught to support the teaching and learning across the whole curriculum. We recognise that all classes have children with widely differing abilities in Computing and their ability to use ICT. We provide suitable learning opportunities for all children by matching the challenge and nature of the task to the ability and experience of the child.

The contribution of ICT to teaching in other curriculum areas

The use of ICT is integrated throughout the curriculum. Subject co-ordinators routinely liaise with the eLearning co-ordinator on the integration of ICT within their subject area, and ways to develop the ICT infrastructure.

Assessment and recording

Pupils' progress and achievement in Computing is monitored through a combination of teacher observation, directed tasks and pupil self-assessment. A running record of pupils' work is stored in individual personal areas on the school network. Achievement is checked against 'I can...' statements, split across the different Computing strands, in order to assess whether pupils have met the expected standard for their year. This data should be recorded in the school's assessment system – Target Tracker.

Monitoring and review

The monitoring of the standards of children's work and quality of teaching in Computing is the responsibility of the eLearning coordinator and the Leadership Team. The eLearning coordinator monitors the teaching of Computing through observation and discussion. This information is used to identify areas for future training. The eLearning coordinator keeps the head teacher appraised on the status of the ICT infrastructure. This information is used to inform the School Improvement Plan and identify areas of need.

Additional responsibilities of the eLearning coordinator



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The eLearning coordinator's other responsibilities are:

- Supporting colleagues in the teaching of the Computing curriculum through INSET and individual discussions;
- Keeping informed about current developments in the subject and disseminating as appropriate;
- Providing a strategic lead and direction for the subject in the school;
- Management of all curriculum hardware and software resources.

Headteacher:		Date:	
Chair of Governing Body:		Date:	