

Slindon CofE Primary School



Computing Policy

Approved by:	Laura Webb (Headteacher)
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Article 29 (goals of education) Education must develop every child's personality, talents and abilities to the full. It must encourage the child's respect for human rights, as well as respect for their parents, their own and other cultures, and the environment.

Our Vision

At Slindon CofE Primary school we serve our local community and enable our school family to flourish. We recognise that everyone is *Unique* and want to ensure they are able to *Learn and Develop* in a high quality learning environment. We enrich the spirit in an *Enabling Environment*, in which *Positive relationships* foster creativity and curiosity. In hope we encourage our community to shine brightly and be courageous advocates of our world, shaping their futures for the better.

The Fruit of the Spirit is love, joy, peace, patience, kindness, goodness, faithfulness, gentleness and self-control; against such things there is no law.

Galatians 50; 22-23

Let Your Light Shine ~ Matthew 5:16

Computing at Slindon CofE Primary School

Computing is concerned with the storage, processing, presentation and communication of information by electronic means. This includes the measurement, modelling and control of external events. Computing continues to evolve very quickly and has now become firmly entrenched in many aspects of everyday life, both at home and in the workplace.

As Computing underpins today's modern lifestyle, it is essential that all pupils gain the confidence and ability to **Learn and Develop** in this subject, to prepare them for the challenge of a rapidly developing and changing technological world. The use of Computing will also enhance and extend children's learning across the whole curriculum whilst developing motivation, problem solving skills and social skills. We recognise that children will develop at their own pace, as a **Unique Child** and we ensure that through **Positive Relationships** and an **Enabling Environment** they will be able to develop their core computing skills.

Intent

At Slindon CofE Primary School we value the contribution that Computing can make for the benefit of all pupils, staff, parents and governors. We strive to provide safe Computing opportunities in all subjects to motivate and inspire pupils and raise standards across the curriculum. Everyone in our school community will become lifelong learners equipped to meet developing technology with confidence, enthusiasm and the skills that will prepare them for a future in an ever-changing world.

Our Computing vision encompasses the following aims:

- To enable our staff and pupils to become competent, confident and independent users of Computing.
- To provide pupils with the Computing skills necessary to become independent learners.
- To develop a creative and cross-curricular approach to the teaching and learning of Computing.
- To promote safe and sensible use of Computing through a dedicated e-safety curriculum.
- To use new technologies to enable good quality teaching and learning to take place.
- To ensure appropriate and equal access of Computing for all children regardless of age, gender, ethnicity or ability.
- To develop the Virtual Learning Environment in order to provide extended and personalised learning opportunities through the use of Computing e.g. class blogs, Office 365.
- To commit to the Continuous Professional Development of Computing.
- To ensure our pupils take advantage of the ever quickening pace of technological change.

- To provide pupils with an understanding of the role Computing plays in everyday life at present and its importance in the future.
- To give children opportunities to access Computing through home school links.
- To use Computing to develop physical coordination and language acquisition.

Inclusion: Pupils with special educational needs should be able to use the technology to encourage their independence and develop their interests and abilities.

All pupils are to have access and use of our schools Computing equipment and curriculum, regardless of gender, race, cultural background or any physical or sensory disability. Pupils with learning difficulties can be given greater access to the whole curriculum through the use of Computing.

The youngest pupils in our Early Years class begin to use and learn about Computing as soon as it is applicable after entering school, so that they gain confidence in using computers as soon as possible.

Time Allocation

- Foundation Stage Computing features within the curriculum area of 'Understanding the World' and is given continuous provision. The children are encouraged to explore different aspects of Computing with guided instruction where necessary.
- Years 1-6 Computing is part of the 'basic curriculum' and is taught discretely for a minimum of 45 minutes per week. Computing is also embedded throughout the curriculum areas in order to enhance learning.

Learning and Teaching

To ensure pupils receive a broad and balanced Computing experience, all five key Computing themes are addressed across years 1-6. This involves discrete Computing teaching and is embedded naturally across all areas of the curriculum. For example, pupils' multimedia presentations have focussed on and demonstrated skills in literacy, history, maths and art.

Reviewing, modifying and evaluating work as it progresses pupils are taught to:

- a) Review what they have done to help them develop their ideas
- b) Describe the effects of their actions
- c) Talk about what they might change in future work.

Key Personnel

The Role of Senior Management

The overall responsibility for the use of Computing rests with the senior management team of our school. The Head, in consultation with staff:

- determines the ways Computing should support, enrich and extend the curriculum;
- decides the provision and allocation of resources ;
- decides ways in which developments can be assessed, and records maintained ;
- ensures that Computing is used in a way to achieve the aims and objectives of the school;
- ensures that there is an Computing policy, and identifies an Computing co-ordinator.

The Role of the Computing Co-ordinator

The designated teacher should:

- ensure the development of a scheme of work for the Computing curriculum. This will develop the prerequisites for the use of Computing across the curriculum;
- promote the integration of Computing within appropriate teaching and learning activities, develop and monitor the contributions of subjects to its cross-curricular use ;
- manage the provision and deployment of resources and give guidance on classroom organisation and support
- encourage colleagues;
- act as a contact point between the school and support agencies ;
- provide some technical expertise in collaboration with school technician;
- co-ordinate the evaluation and review of the school's Computing policy.

The Role of the Teacher

Even though whole school co-ordination and support is essential to the development of Computing capability, it remains the responsibility of each teacher to plan appropriate Computing activities and assist the co-ordinator in the monitoring and recording of pupil progress in Computing.

Assessment in the Foundation Stage the children are assessed within the EYFSP / Development Matters. Assessment in Key Stage 1 & 2 will be skills based. Each year group will be assessed against key skills sheet matched to the National Curriculum.

Evaluative Assessment

The progress of classes and year groups in Computing is evaluated by the Computing co-ordinator through:

- monitoring attainment by observation of teaching and learning in the classroom;
- monitoring coverage through completion of medium term planning;
- monitoring effectiveness of Computing assessment tasks;
- monitoring progress against the Computing action plan;
- scrutiny of children's work;

E-Safety

An E-Safety and Internet Use Policy has been developed in order to allow the safe and efficient use of the Internet for both staff and pupils in an educational context.

Home Links

The children have access to a wide variety of resources that enable them to continue their learning of computing at home e.g. TTRS, Numbots, Spelling Frame.

Review

This policy is a working document and therefore is open to change and restructuring as and when the need arises.