



Morton C of E Primary School
Computing and ICT Policy

Introduction and rationale

Information and communication technology at Morton C of E School is concerned with the handling and processing of information using electronic devices. It incorporates Computing and Information and Communication Technology (ICT), which embraces the internet, email, video conferencing, programmable robots, iPads, digital cameras and digital interactive media. Computing is one area which is constantly changing and being updated and is increasingly becoming an essential part of our everyday lives. This is reflected by it becoming a core subject and reference to ICT and computing within all other curriculum areas. Staff at Morton C of E School believe that it is important that children's studies be enhanced by the use of computer technology throughout the whole curriculum.

Aims and objectives

Our principle aim at Morton C of E School is to provide all pupils with the opportunity to develop their Computing capability to their full potential (including provision for gifted and talented) through a stimulating and challenging curriculum. All children, regardless of ability, race and gender, will be encouraged to develop positive attitudes towards ICT.

Objectives

At Morton C of E School we will:

- Teach the specific knowledge, understanding and skills of Computing in all strands of the programme of study.
- Strive to exceed the requirements of the National Curriculum for Computing at Key Stage 1 and 2, challenging gifted and talented children (through ICT plan.)
- Use ICT to enrich and extend learning throughout the whole curriculum.
- Help pupils acquire confidence and pleasure in using ICT and become familiar with everyday applications: for communication, information finding, controlling events, collecting and presenting information.
- Encourage children to experiment, communicate and evaluate ideas and information using computer applications through a number of different contexts and situations.
- Provide regular and frequent access to equipment and planned teaching of Computing for all children.
- Develop a safe and responsible attitude towards ICT. To remain safe in the virtual interactive world.

Planning for teaching and learning

All classes will have at least one weekly whole class teaching session, based in the ICT suite. Each child will also have access to laptops, IPADs and other devices on a timetabled allocation.

Specific skills and experiences to be taught in each class are detailed in the schemes of work. Computer use is carefully managed so that all pupils are given equal access opportunities.

Assessment and recording

Teacher's assessment and levels are used to monitor and plan for the children's progress in Computing. It involves identifying each child's progress, determining what each child has learned where they need support and what, therefore, should be the next stage of their learning..

Assessment in Computing work includes whole class discussion, perhaps in the context of a practical task or a specific Computing assignment for individual pupils.

Examples of annotated Computing work are kept systematically throughout the year in a book or folder as well as being saved on the shared network drive.

Reporting to parents is done annually through a written report. Reporting on Computing will focus on each child's ability to use a computer with confidence and competence across a variety of applications.

Progression will be determined by children carrying out more complex tasks, applying more advanced skills, becoming more independent and confident using computers, and by using more sophisticated software. For this to happen and good progress to be made, reports of children's attainment will need to be accurate and up to date.

A file containing examples of children's work at each year will be created by the class teacher and then kept by the ICT coordinator at the end of the academic year.

Reference to other policies

Lincolnshire Schools E-Safety Policy and Guidance
Acceptable Use Statement