



Newton Solney Church of England (Aided) Infant School

Headteacher: Mrs. Heidi Elks

Trent Lane, Newton Solney, Burton upon Trent, DE15 0SF

Telephone & Fax: 01283 703461

info@newtonsolney.derbyshire.sch.uk

www.newtonsolney.derbyshire.sch.uk



Computing Policy for Newton Solney Infant School.

Introduction

Computing is a vital part of the curriculum. It is used widely within our society and is now essential to a broad and balanced education. ICT/Computing is used to collect information, analyse and present it, to solve problems and as a support to aid learning in other areas.

Aims

Newton Solney School aims to provide an education which

- * provides entitlement to the National Curriculum 2014.
- * enables pupils to develop skills which lead them to become independent and confident users of ICT.
- * uses ICT to support learning in other curriculum areas.
- * uses ICT to enhance pupils communication skills.
- * encourages a questioning and investigative approach.
- * provides support via ICT for pupils with SEN.

ICT in the curriculum

Newton Solney Infant School will deliver ICT/computing experience to all pupils, ensuring a progression of ICT skills throughout the school. There is a scheme of work for each year group. The school has a commitment to pupils with special Educational needs and ICT will be used as appropriate to support them.

Resources

To enable children to learn through ICT there are:-

- *20 Acer Tablets.
- * 5 computers situated in two classrooms, each linked to a colour printer, networked and with access to the Internet.
- *Each class has an interactive white board connected to a lap top.
- *All staff have access to a school laptop which may be used at home and school.
- * 5 digital/movie cameras.
- * 2 Roamers.
- *6 Beebots and accessories.
- * 2 portable tape recorders with microphones.
- * a range of CD Roms and programmes e.g. Textease, Dazzle, My World, Children's Encyclopaedia, Graph Plot, Number, Literacy and Science programmes.

The school is protected by an alarm system.

Staff and laptops.

All teaching members of staff have access to a school laptop which may be taken out of school for use at home. All such laptops will be signed for and a register kept centrally.

Staff MUST NOT share their passwords with any other person. Laptops will be removed from staff if it is found they have breached this agreement.

Health and safety

Power breakers are used with each computer.

Computers are switched off at the end of each day.

Classroom management

Each classroom has a designated area for computers, printer and related software. The computers are situated on child size benches.

Teaching methods

Children will take part in whole class teaching and also in small groups or individually. Specific ICT skills will be taught as a whole class and children will have time to consolidate this learning in pairs or individually. New applications/programmes will be introduced when appropriate to the children or the topic.

Internet Safety- e-safety

Children will be taught safety as part of their Computing lessons.

Children will be taught to report anything on the Internet that they are not happy with to an adult.

Assessment and recording

Please refer to the Assessment, Recording and Reporting Achievement policy.

Equal Opportunities.

Teachers ensure that all pupils have equal opportunities to access ICT and to develop their individual skills regardless of race, gender or ability.

Child Protection.

Please see separate Child Protection Policy. If a member of staff is concerned about a child he/she must fill in a "Cause for concern" sheet and discuss it with the Child Protection officer or deputy.

Roles and responsibilities.

The Headteacher has overall responsibility.

The ICT/Computing Co-ordinator is to

- * take overall responsibility for ICT/Computing.
- * keep the scheme of work up to date.
- * support colleagues and monitor the use of ICT/Computing in the curriculum.
- * select new hardware and software.
- * encourage and support staff in their development and use of ICT.

Class teachers are responsible for ensuring that there is appropriate ICT/Computing experience for the pupils in the classroom and for keeping records of work and progress.

Parents and classroom assistants are encouraged to help with ICT in the classroom.

Policy Review

This policy was reviewed and amended in April 2015 and approved by the Governors Teaching and Learning Committee in May 2015.

Heidi Elks