

Rationale

ICT is concerned with the storage, processing, presentation and communication of information by electronic means. ICT continues to evolve very quickly and has now become firmly entrenched in many aspects of everyday life, both at home and in the workplace. Because of this we feel that it is essential that all Kennet Valley pupils gain the confidence and ability to prepare them for the challenge of a developing and changing technological world. The use of ICT will also increase and widen children's learning across the whole curriculum whilst developing motivation and social skills.

We aim to:

- Develop pupils' enjoyment and interest in ICT and their understanding of how it is used in all aspects of everyday life.
- Develop a good understanding of the importance of E-safety – See *E-Safety Policy*
- Develop knowledge and understanding of important concepts involving the electronic storage, process, presentation and communication of information, and how these relate to everyday experiences.
- Develop a creative approach to teaching and learning by integrating ICT skills across the whole of the curriculum.
- Develop children's ability to work individually and collaboratively.

Teaching and Learning Styles

ICT is a stimulating part of the curriculum at Kennet Valley and is used throughout the teaching of other curriculum areas, as well as being taught discreetly. Planning is based on the Wiltshire Guidelines, which identify KS1 and KS2 areas to be covered. Programmes have been chosen to ensure coverage of all the ICT strands. Planning allows for whole class and group teaching as well as encouraging children to work individually, finding out information and practising skills. Differentiated questioning allows children to demonstrate their understanding and ability.

Planning gives time for:

- Discussion
- Teaching
- Practical tasks
- Investigative work

ICT is Taught...

At Kennet Valley we ensure that ICT is used throughout the curriculum so that children understand that it can be used as an everyday tool. Games and learning platforms are used to enhance their learning within other subjects as well. We continue to ask ICT specialists to help to enhance the learning of ICT within the school.

Foundation Stage

ICT is taught in the foundation stage as part of Understanding of the World. It is planned through topic and practical activities and is used to support all areas of the foundation stage curriculum.

Assessment for learning

ICT is assessed at the end of each year. The national curriculum levels and skills are used to support the assessment of ICT, as is the Wiltshire guidelines APP tool. Assessment in ICT continues to be developed within the school, with the guidance of our ICT advisor.

Children's attainment is reported back to parents at the end of the school year, both in the form of a written report and at parents evening where parents can discuss their child's progress.

SEN

All children have access to the ICT curriculum. Support is provided when and if necessary. The teacher will provide differentiated tasks to suit individual needs. When children have needs that are over and above the level of support required by the rest of the class, they will be supported in a variety of ways. ICT is used in 2 different ways within the school to do this.

- Specific programmes can be used e.g. Nessy or Clicker 5 both used to support spelling and dyslexic tendencies
- The use of a key board and word processing opportunities helps reluctant writers and children with specific learning styles.

Health and Safety

See Health and Safety policy

The following H & S issues relate particularly to IT and form part of the policy. Best advice from the LEA has also been taken into account.

- Electrical safety checks are made on all portable IT equipment.
- All hardware that remains in use is maintained in good, working order.
- Trailing cables are kept to a minimum within the immediate working area and children are made aware of these risks.
- Users of IT equipment are not allowed to consume food or drink whilst working there.
- Fire extinguisher appliances, which are serviced annually, are provided and of the appropriate type.
- Access to computer data complies with the Data Protection regulations.
- Pupils are expected to behave well when using the equipment and to treat it with respect.
- Pupils' access to Internet is supervised and the children are aware of the school's E-safety rules. See E-Safety Policy

Resources

At Kennet Valley we have a wide range of ICT equipment that the children are encouraged to use to enhance their learning. We have desktop PCs, laptops for children to use within the classrooms. They also have opportunities to use hardware such as cameras, flip-camcorders, digital microscopes, interactive whiteboards, digital microphones, Bee-Bot and Pro-Bot. There are a large variety of programmes used, chosen to link with the Wiltshire Guidelines for ICT.

Monitoring and Evaluation

Printed examples of pupils' work in ICT form an increasingly prominent place in work displayed throughout the school and in each classroom. A visitor may well see notices, photographs, greetings cards, labels, captions, records of events and activities, and written accounts in various forms – all providing evidence of the integral role that IT plays across the school curriculum.

The school co-coordinator for ICT is responsible for monitoring children's progress and attainment throughout the school. They observe the teaching and learning of the subject in classrooms. They look at the work done by pupils in different year groups, and talk to the children about the work that they have completed during the year. Planning is collected and skills are checked for progression.

Equal Opportunities

See Equal Opportunities Policy