



Thornhill Lees CE (VC) I & N School

'At Thornhill Lees we celebrate our faith diversity and provide a safe environment where our children are happy to learn. We are kind, caring and respectful to others. We aim to inspire future generations of our school and community to become lifelong learners.'

Information and Communications Technology is vital in preparing pupils to participating in a rapidly changing world, in which work and other activities are increasingly transformed by accessing varied and developing technology.

We recognise that Information and Communications Technology is an important tool in both the society we live in and in the process of teaching and learning. Pupils use ICT tools to find, explore, analyse, exchange and present information. They learn how to employ ICT to enable rapid access to ideas and experiences from a wide range of sources.

Intent

At Thornhill Lees Infant and Nursery School it is our intention to:

- Enable children to become independent users of ICT, gaining confidence and enjoyment from their ICT activities
- Develop a whole school approach to ICT, ensuring continuity and progression in all strands of the ICT National Curriculum
- Use ICT as a tool to support teaching and learning across the curriculum
- Provide children with opportunities to develop their ICT in all areas of the curriculum
- Ensure ICT is used, when appropriate, to improve access to learning from pupils with a diverse range of individual needs, including those with SEN and disabilities.

Implementation

In order to fulfil the above intentions, it is necessary for us to implement and ensure that:

- A continuity of experience throughout the school both within and among year groups
- The systematic progression through the Early Years Foundation Stage (EYFS) and Key Stage 1
- That the National Curriculum Objectives are covered
- That all children have access to a range of ICT resources
- That ICT experiences are focussed to enhance learning
- That cross-curriculum links are exploited where appropriate
- That children's experiences are monitored and evaluated
- That resources are used to their full extent
- That resources and equipment are kept up to date as much as possible
- That staff skills and knowledge are kept up to date

Equal Opportunities

The National Curriculum states that, "All pupils, regardless of race, class or gender, should have the opportunity to develop their ICT capability."

At Thornhill Lees Infant and Nursery School we aim to ensure that:

- All children follow the scheme of work for ICT
- That we keep a record of children's ICT use to ensure equal access and fairness of distribution of ICT resources
- We provide curriculum materials and software which are in no way class, gender or racially prejudice or biased



- We monitor the level of access to computers in the home environment to ensure no pupils are unduly disadvantaged.

Inclusion

We recognise ICT offers particular opportunities for pupils with Special Educational Needs (SEN) and Gifted and/or Talented children and/or children with English as an additional language (EAL) for example.

ICT can cater for a variety of learning styles which a class of children may possess.

Using ICT can:

- Increase access to the curriculum
- Raise levels of motivation and self esteem
- Improve the accuracy and presentation of work
- Address individual needs.

We aim to maximise the use and benefits of ICT as one of many resources to enable all pupils to achieve their full potential. If the situation arises, the school will endeavour to provide appropriate resources to suit the specific needs of individual or groups of children.

Assessment

Teachers and support staff assess pupils' progression through discussions with the pupils and the work that the children produce, this then goes on to inform future planning and next steps. Examples of work are kept throughout the year and are displayed as appropriate.

Impact

If we are successful in implementing our Computing curriculum:

- Children will be confident users of technology, able to use it to accomplish a wide variety of goals, both at home and in school.
- Children will have a secure and comprehensive knowledge of the implications of technology and digital systems. This is important in a society where technologies and trends are rapidly changing.
- Children will be able to apply the British Values of Democracy, tolerance, mutual respect, rules of law and liberty when using digital systems.

Internet Safety

Internet access is planned to enrich and extend learning and learning activities when used within school. The school has acknowledged the needs to ensure that all pupils are responsible and safe users of the Internet and other communication technologies. Use of the internet is closely monitored through Smoothwall and there is a separate policy (Online Safety Policy) for the use of the internet in schools.

Roles and Responsibilities.

Computing Coordinator

There is a designated Computing Coordinator to oversee the planning and delivery of ICT within school.

The Computing coordinator will be responsible for:

- Monitoring the planning and delivery of ICT throughout both the Early Years Foundation Stage (EYFS) and Key Stage 1
- Facilitating the use of ICT across the curriculum
- Identify the need for training and offer support to keep staff skills and knowledge up to date
- Advising colleagues about effective teaching strategies, managing equipment and purchasing resources.

The Classroom Teacher



Even though whole school coordination and support is essential to development of ICT capability, it remains the responsibility of each class teacher to plan and teach appropriate ICT activities and assist the coordinator in monitoring and recording the progress of each pupil in ICT.

Appropriate legislation, including copyright and data protection

All software loaded on school computer systems must have been agreed with the designated person within school.

All our software is used in strict accordance with the licence agreement. We don't allow personal software to be loaded onto school computers.

Please refer to the school's Data Protection/ AI Policy.

Updated by: Louise Lavery (January 2025)

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