Telford Infant School

LOVING LEARNING
Every child to be an inquisitive, resilient and successful learner who is eager for their next challenge.

Computing Policy

Manager:	Computing Subject Leader
Date of latest update:	March 2022
Date of next review:	March 2023

This Policy is available for Staff and Governors on the Learning Platform.

This policy will be reviewed annually in line with the school's policy review programme, or before, if the need arises due to developments. The Computing Subject leader is responsible for reporting to the Governing Board about the quality of its implementation and its impact on standards. In the light of this, policy amendments may be made.

Introduction

Aims Statement

Loving Learning

Every child to be an inquisitive, resilient and successful learner who is eager for their next challenge.

Computing Intent

At TIS our computing curriculum aims to provide children with the skills to live in an ever increasing digital world. Through the use of a range of hardware and software children are given the opportunity to apply their curiosity of the digital world and use their skills to create programs, systems and content. Computing skills are woven through all subject areas and in an integral part of all learning. Children are taught what it means and how to participate effectively and safely in the digital world, with the skills to equip them in their next stage of education. This is achieved through direct teaching of skills and the opportunity to apply these across the curriculum allowing children to build on their knowledge and skills as they progress through the school.

Planning

We carry out the curriculum planning in Computing in three phases: long term, medium term and short term.

The long term is taken from the National Curriculum and foundation stage curriculum and broken down into each term and year group identifying which objectives are to be met.

The medium term plans will take into consideration the Computing skills needed to be taught and also how they can be used in a cross curricular way to enhance teaching and learning.

The short-term plans list the specific skills and learning intentions to be met in lessons.

Assessment and Recording

Assessment

Individual class teachers will assess pupils' skills in Computing. Assessment will reflect the Computing National Curriculum.

The Assessment Policy contains more detailed information on internal and external assessment and should be read in conjunction with this subject policy.

SEN

Teachers plan for the differing needs of all children in Computing. Personalised targets are used by the class teacher to plan effectively for children identified as having a special educational need.

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Resources

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Hardware and network provision

Across the school children have access to; iPads, C Boards and Beebots.

The school has a wireless network so that iPads can be used anywhere in the school building and the surrounding outdoor areas.

Online Technology

The school subscribes to a range of learning based websites to enhance teaching and learning across the curriculum.

Management

The resourcing of Computing is carefully budgeted. The Computing Subject leader is responsible for the organisation of the Computing resources. Staff should take best care of all resources and inform the Computing Subject leader if resources are not working.

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Monitoring

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Monitoring

Monitoring of the achievement of pupils and of the quality of teaching in Computing is the responsibility of the Computing Subject Leader and Curriculum Team Leaders. They are also responsible for supporting colleagues in the teaching of Computing, for keeping them informed about current developments in the subject and for providing a strategic lead and direction for the subject in school. Monitoring will be done in the following ways:

- Monitoring of planning and assessments
- Observation of Computing learning from the children's work and displays
- Classroom observations and informal discussions