

Our Lady and St Edward's Computing Overview

Intent:

Our computing curriculum aims to provide the children with the skills and knowledge necessary to use technologies safely and creatively. Over time, the children will become increasingly more independent using technologies, be able to work collaboratively when solving complex problems and develop resilience when finding solutions by learning from mistakes.

Children will embrace and enjoy technology, understand its importance in their everyday lives and recognise that there are exciting career opportunities to be had in computing technologies.

It is our intention to develop every child's computing abilities and technical knowledge during their time at OLSE, in order that they leave primary school with a solid foundation in 21st century skills.

Implementation:

Implementation of the computing curriculum will seek to ensure consistency in the teaching of computing and the experiences of the children across the year groups. The following measures will help ensure the curriculum is thoroughly implemented and the intent is achieved.

- Computing lessons taught regularly.
- Scheme of work progression-grid available to track progress across the school.
- Pupil voice to be completed termly.
- Safer internet week to be promoted and school to participate in nation-wide initiative.
- Internet safety issues continue to be addressed through parent workshops, provision of reading materials and regular updates of current issues provided to parents.

Impact:

A thorough implementation of the computing curriculum will have the following impact for the children of OLSE:

- The children will have been taught the subject content as laid out in the computing programme of study.
- The children are able to articulate their understanding of computing science, digital literacy and information technology. They are able to give examples of ways to stay safe on-line and recognise acceptable/unacceptable behaviour.
- There is consistency across the year groups in the quality and frequency of learning using technologies and in the progress made by the children.
- The children can cite examples of times technology has allowed them to access a lesson in the wider curriculum.
- The children enjoy using technologies, can do so safely and creatively and are receptive to new or unfamiliar technologies, viewing them as a natural development in the modern world.