Computing Implementation Overview

2026 - 2027



SUBJECT LEAD

Cath Simpson

INTENT SUMMARY

Our children are taught to understand that technology is an integral part of modern life and the key to the future is to harness and understand technology's potential. Computing is a constantly evolving subject that involves solving complex problems, being able to collaborate with others, learn from mistakes and refine solutions.

Our computing curriculum is designed to be easy to follow, with logical sequenced steps that will equip all children with the essential skills and knowledge they need to use technology safely and creatively.

When planning we ensure that children can build on their understanding, as each new concept is taught with opportunities for children to consolidate and reapply their skills and knowledge throughout the year.

WEBPAGE LINK

https://www.olwcatholicprimary.org/Computing

CURRICULUM DESIGN

- Barefoot Computing for EYFS
- Teach Computing for KS1 & KS2
- Digital leaders
- Safer Internet Day

INTERVENTIONS & SUPPORT

- Adaptive Teaching
- Parent Workshops
- E-Safety Policy
- National College login for all stakeholders.

GUIDANCE AND DOCUMENTS

- EYFS
- National Curriculum
- Computing Policy
- Curriculum Map
- Knowledge Organisers to include SEN learners
- Year group knowledge and skills progression document.
- Endpoint document for Year 1-6

ASSESSMENT

- Insights to track overall progression
- Self assessment at the end of each session/unit of work