



English Martyrs' Catholic Primary School

Our Computing Journey

Exploring God's World Through Technology

With Faith, Knowledge and Technology We Can Make a Brighter World

"Let your light shine before others" Matthew 5:16

START

Nursery

- Fieldwork photos on iPads.
- Taking photographs of learning.
- Exploring technology through play.
- Simple digital drawing activities.
- Talking about technology they use at home and school.



Discover
Explore
Capture
Share

Love
Care
Nurture
Trust

Reception

- Using iPads independently.
- Taking and viewing photographs.
- Recording voices and sounds.
- Simple coding toys (Bee-Bots).
- Creating digital pictures.
- Online safety foundations.



Curious
Minds
Brighter
Futures

Be Safe
Be Kind
Be Responsible

Year 1

- Technology Around Us.
- Digital Painting.
- Moving a Robot.
- Grouping Data.
- Digital Writing.
- Computing and Online Safety.



Year 2

- Information Technology Around Us.
- Digital Photography.
- Robot Algorithms.
- Pictograms.
- Making Music.
- E-Safety and Responsible Use.



Year 3

- Touch typing.
- Branching databases.
- Email.
- Route planners.
- Coding.
- Spreadsheets.
- Presentations – Microsoft, Apple & Google



Year 4

- The Internet.
- Audio Production.
- Repetition in Shapes.
- Data Logging.
- Photo Editing.
- Repetition in Games.



Year 5

- Quizzing
- Databases
- Game Creator
- Spreadsheets
- Coding
- Word Processing – Apple, Microsoft & Google
- Concept Maps



Year 6

- Communication and Collaboration.
- Web Page Creation.
- Variables in Games.
- Introduction to Spreadsheets.
- Sensing Technology.
- Responsible Digital Citizenship.



Using Technology
God's Way

- Love Others Online
- Care For Others
- Nurture Positive Digital Communities
- Trust And Use Technology Responsibly

FUTURE DIGITAL LEADERS

Using Technology Wisely to Serve Others
and Care for God's Creation

Create
Collaborate
Innovate
Make a
Difference

A Kinder
Safer
Fairer
Digital World
Starts Here

Small
Steps
Big
Possibilities

English Martyrs' Catholic Primary School

Learning Together in Faith and Knowledge

Love | Care | Nurture | Trust

Together
for a Brighter
Tomorrow