Holy Family Halewood
Foundation Stage
Understanding the World - Computing
Reception

Themes covered during the term:

- **Information Technology:** Animal Safari
- **Computer Science:** Robots

Learning objectives:

Understanding the World: People and communities, the world and technology.

- Support children in experiencing a range of technologies – using cameras, photocopiers, CD players, tape recorders and programmable toys, in addition to computers.

Information Technology

- I can select and use technology for particular purposes.

Computer Science:

- I can explain an algorithm.
- I can explain sequencing.
- I can give instructions to a programmable toy.

Core Vocabulary

- Computer
- Safari
- Camera
- QR code
- Application
- Download
- Zoom
- Device
- Microphone
- Alexa

Learning Opportunities

- Digital Library
- Exploring and scanning QR codes
- 'Scan free' app
- Exploring robots
- Exploring and using a microphone
- Sequence simple instructions
- Using directional language

Continuous Provision:

Equipment and resources continuously available to support Technology:

- Ipads
- microphones
- Digital Library
- Programmable toys - various
- Real artefacts (remote control/laptop/keyboard) in Home corner

Yearly events during the term that may support themes:

- Summer holidays
- Earth Day

Children's Interests:

Examples of children's interest to support these objectives and themes could include:

- Cbeebies
- Animals
- Home corner role play
- Cars and remote control vehicles