Computing Journey

Using data science and AI tools effectively

Spheros/Lego Spike Motion

Computer networks and data transmission

GCSE

Finish

Apprenticeship

College course

IT and the world of work

Indis/Spheros Programming

Data modelling (spreadsheet)

Mobile app development

Year 11

Cyber Security

Online Safety and security

block-based language (Scratch)

Physical computing using the micro:bit

Internet safety

Data: Branching databases

Online safety and security

Year 10

Using Publisher

Programming: Stop frame animation

Year 9

Data: Pictograms

Internet safety

Year 8

Programming: Making a quiz (programming)

Using Microsoft Word

Internet safety

Data: Grouping Data

Year 7

Using PowerPoint

Programming: Robot Algorithms

Moving a robot:

Technology in everyday life

Cause-and-effect

Digital writing:

Primary Blue

Primary Yellow

Primary Red

Technology Around us:

Basic coding and control

digital literacy and safety

Early digital skills

Basic technology awareness