

## St. Philip Neri with St. Bede **Computing Intent** 2025 – 2026

Computer Science

Information Technology

Digital Literacy

	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
Year 1	Computing Systems and Networks – Using a Computer	Programming 1 – Algorithms unplugged	Online Safety – Using the internet safely	Programming 2 – Beebots	Creating Media – Digital imagery	Data Handling – Introduction to Data
Year 2	Computing Systems and Networks – What is a computer?	Programming – Algorithms and Debugging	Online Safety – Passwords and Permission	Programming – Scratch Jr	Creating Media – Stop Motion	Data Handling – International Space Station
Year 3	Computing Systems and Networks 1 – Networks	Programming – Scratch	Online Safety – Fake news and social media	Computer Systems and Networks 2 – Word processing	Creating Media – Video Trailers	Data Handling – Comparison Cards and Databases
Year 4	Computing Systems and Networks – Collaborative Learning	Programming 1 – Scratch	Online Safety - Online Searching, Purchasing and Bots	Creating Media – Website design	Programming 2 – Computational Thinking	Data Handling – Investigating Weather
Year 5	Computing Systems and Networks – Search Engines	Programming 1 – Programming Music	Online Safety – App and Online Life	Data Handling – Mars Rover	Programming 2 – Micro:bit	Creating Media – Stop Motion Animation
Year 6	Computing Systems and Networks 1 – Bletchley Park and the History of Computers	Computing Systems and Networks 2 – Exploring AI	Online Safety – Life Online	Data Handling 1 – Big Data 1	Programming – Introduction to Python	Data Handling 2 – Big Data 2

