

Curriculum Journey 2025-2026

Subject: Computing

Year 8	Half Term 1	Half term 2	Half Term 3	Half Term 4	Half term 5	Half Term 6
Topic	Computer Systems	Use of software- Presentation	App development	Spreadsheets	Algorithms	Programming- Python
Vocabulary	Hardware Network Wired Wireless Software Binary Hexadecimal Logic Bit Nibble Byte	Presentation Audience Slide master Animation Transition	Application Event Properties Variables Parameters Sequence Bug	Worksheet Workbook Column Row Cell Cell reference Formula Function Conditional formatting Chart	Computational thinking Pseudocode Input Output Sequence Selection Iteration	Sequence Selection Iteration Count controlled Condition controlled Data types Casting Integer String Float Boolean
Assessment	Milestone 1	Milestone 2	Summative assessment 1	Milestone 3	Summative assessment 2	Milestone 4
Links to prior learning	Y7 HT1	Y7 HT1	Y7 HT3 Y7 HT4 Y8 HT3 Y7 HT4	Y7 HT5	Y7 HT3	Y7 HT4



Catholic Social Teaching	Rights & Responsibilities		Life & dignity, Care for creation and the common good	Life & dignity, Care for creation and the common good		Life & dignity, Care for creation and the common good
Careers and Personal Development links	Career links: IT tech jobs Personal development links: Digital literacy Ethical awareness	Career links: Wide range of jobs which presentations assist with Personal development links: Digital literacy Creativity	Career links: Programmers Personal development links: Digital literacy Resilience Critical thinking	Career links: Wide range of jobs which spreadsheets assist with Personal development links: Digital literacy	Career links: Programmers Personal development links: Digital literacy Resilience Critical thinking	Career links: Programmers Personal development links: Digital literacy Resilience Critical thinking