

Curriculum Journey 2025-2026

Subject: Computing

Year 7	Half Term 1	Half term 2	Half Term 3	Half Term 4	Half term 5	Half Term 6
Topic	Computer Systems	Computer Systems	Spreadsheets	Vector Graphics	Algorithms	Programming-Python
Vocabulary	Hardware Input Output Storage CPU RAM ROM Motherboard Expansion cards Network	Binary Bit Nibble Software Application software E-Safety Social media Cyber security	Cell reference Data Formula Function Sort Filter Chart Sum	Objects Paths Vector Fill Stroke Resize Rotate Duplicate Flip	Algorithms Computational thinking Abstraction Decomposition Pattern recognition Flowchart	Input Output Sequence Selection Iteration Variable Syntax error Operator
Assessment	Milestone 1	Milestone 2	Summative assessment 1	Milestone 3	Summative assessment 2	Milestone 4
Links to prior learning	NC KS2- 4	NC KS1- 5 and 6 NC KS2- 6 and 7	NC KS2- 6	NC KS1- 4 and 6	NC KS1- 1, 2, 3 NC KS2- 1, 2 and 3	NC KS1- 1, 2, 3 NC KS2- 1, 2 and 3
Catholic Social Teaching	Rights & Responsibilities	Rights & Responsibilities	The common good Rights & responsibilities Life & dignity			



Careers and Personal Development links	Career links: IT tech jobs Personal development links: Digital literacy Ethical awareness	Career links: IT tech jobs Personal development links: Digital literacy Ethical awareness	Career links: Wide range of jobs which spreadsheets assist with Personal development links: Digital literacy	Career links: Graphic design Personal development links: Digital literacy Creativity	Career links: Programmers Personal development links: Digital literacy Resilience Critical thinking	Career links: Programmers Personal development links: Digital literacy Resilience Critical thinking
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