Bolton-on-Swale St Mary's Church of England Aided Primary School
Computing Long Term Planning Overview
(Computing Units follow the Teach Computing Curriculum which provides clear progression in skills and knowledge.
Digital Literacy Units follow the Project Evolve Curriculum to address Internet and Online Safety.
Barefoot Computing supports Early Years development in Computing)

	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
Digital Literacy Theme	Privacy and Security	Online Bullying Self-image and identity	Online Relationships Online reputations	Health, Wellbeing and Lifestyle	Managing Online Information	Copyright and Ownership
Reception	Awesome Autumn – Pumpkin Soup	Winter Warmers – Let's make an igloo!	Springtime – Rabbit Run	Springtime – Seed Sequencing	Boats ahoy! Build a boat	Busy Bodies – Parts of our body
Y1/Y2 Cycle A	Computer Systems and Networks Y1: Technology around us (CS)	Creating Media Y1: Digital Writing (IT)	Programming A Y1: Moving a robot(CS)	Data and Information Y2: Pictograms (IT)	Creating Media Y1: Digital Painting (IT)	Programming B Y1: Programming Animations (CS)
Y1/Y2 Cycle B	Computer Systems and Networks Y2: IT around us (CS)	Creating Media Y2: Digital Music (IT)	Programming A Y2: Robot Algorithms (CS)	Data and Information Y1: Grouping Data (IT)	Creating Media Y2: Digital Photography (IT)	Programming B Y2: Programming Quizzes (CS)
Y3/Y4 Cycle A	Computer Systems and Networks Y3: Connecting Computers (CS)	Creating Media Y3: Desktop Publishing (IT)	Programming A Y3: Sequencing Sounds (CS)	Data and Information Y3: Branching Databases (IT)	Creating Media Y3: Stop-frame Animation (IT)	Programming A Y4: Repetition in shapes (CS)
Y3/Y4 Cycle B	Computer Systems and Networks Y4: The Internet (CS)	Creating Media Y4: Photo editing (IT)	Programming B Y3: Events and actions (CS)	Creating Media Y4: Audio production (IT)	Data and Information Y4: Data Logging (IT)	Programming B Y4: Repetition in games (CS)
Y5/Y6 Cycle A	Computer Systems and Networks Y5: Systems and searching (CS)	Creating Media Y5: Vector Drawings (IT)	Programming A Y5: Selection (CS)	Data and Information Y5: Flat file databases (IT)	Creating Media Y6: 3D Modelling (IT)	Programming B Y6: Sensing – Micro:bit (CS)
Y5/Y6 Cycle B	Computer Systems and Networks Y6: Communication and collaboration (CS)	Creating Media Y5: Video Editing (IT)	Programming B Y5: Selection (CS)	Creating Media Y6: Webpage creation (IT)	Data and Information Y6: Spreadsheets (IT)	Programming A Y6: Variables – Crumbles (CS)