Gusford Primary School

Computing Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Continuous provision providing opportunities to use technology including cameras, torches and walkie-talkies, keyboards, touchscreen devices, bee-bots and virtual assistant technology.					
Reception	Project Evolve: Self-image and Identity	Project Evolve: Online Reputation	Project Evolve: Managing Online Information	Project Evolve: Online Bullying	Project Evolve: Copyright and Ownership	Project Evolve: Privacy and Security
Year 1	Improving Mouse Skills (Computing Systems and Networks) Project Evolve: Privacy and Security	Project Evolve: Online Reputation	Algorithms Unplugged (Programming 1) Project Evolve: Online Bullying	Programming Bee-Bots (Programming 2) Project Evolve: Managing Online Information	Digital Imagery (Creating Media) Project Evolve: Self-image and Identify	Introduction to Data (Data Handling) Project Evolve: Copyright and Ownership
Year 2	What is a computer? (Computing Systems and Networks 1) Project Evolve: Online Reputation	Algorithms and Debugging (Programming 1) Project Evolve: Privacy and Security	Project Evolve: Managing Online Information	Scratch JR (Programming 2) Project Evolve: Online Bullying	Stop Motion (Creating Media) Project Evolve: Copyright and Ownership	International Space Station (Data Handling) Project Evolve: Self-image and Identitiy
Year 3	Networks and the Internet (Computing Systems and Networks 1) Project Evolve: Online Bullying	Scratch (Programming) Project Evolve: Managing Online Information	Project Evolve: Self-image and Identity	Emailing (Computer Systems and Networks 2) (x3) Journey Inside a Computer (Computing Systems and Networks 3) (x3) Project Evolve: Copyright and Ownership	Creating media: Video Trailers Project Evolve: Privacy and Security	Comparison Cards Databases (Data Handling) Project Evolve: Online Reputation
Year 4	Collaborative Learning (Computer Systems and Networks) Project Evolve: Managing Online Information	Programming Music (Programming 1) Project Evolve: Online Bullying	Website Design (Creating Media) Project Evolve: Copyright and Ownership	Project Evolve: Self-image and Identify	Computational Thinking (Programming 2) Project Evolve: Online Reputation	Investigating Weather (Data Handling) Project Evolve: Privacy and Security
Year 5	Search Engines (Computing Systems and Networks) Project Evolve: Self-image and Identity	Project Evolve: Copyright and Ownership	Mars Rover 1 (Data Handling) Project Evolve: Privacy and Security	Micro:bit (Programming 2) Project Evolve: Online Reputation	Stop Motion Animation (Creating Media) Project Evolve: Online Bullying	Project Evolve: Managing Online Information

Year 6	Bletchley Park 1/History of Computers (Computer systems and networks) Project Evolve: Copyright and Ownership	Scratch Y5 (Programming) Project Evolve: Self-image and Identify	Big Data 1 (Data Handling) Project Evolve: Online Reputation	Project Evolve: Privacy and Security	AI Unit (Data Handling) Project Evolve: Manage Online Information	Inventing a Product (Skills Showcase) Project Evolve: Online Bullying