Computing Long Term Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	E-safety: Project Evolve Self Image & Identity Online Relationships	E-safety: Project Evolve Online Bullying Health Wellbeing & Lifestyle	E-safety: Project Evolve Privacy & Security	E-safety: Project Evolve Copyright & Ownership	E-safety: Project Evolve Managing Online Information	E-safety: Project Evolve Online Reputation
	Information Technology Typing training.	Computer Science: Coding with Tynker JR	Digital Literacy: Using a computer/device.	Information Technology: bug hunters Finding, saving, organising, sending, and presenting	Information Technology: Potty Painters - Digital Art and book design	Computer Science: Scratch Jnr - introduction and fundamentals
Year 2	E-safety: Project Evolve Self Image & Identity Online Relationships	E-safety: Project Evolve Online Relationships, Online Bullying	E-safety: Project Evolve Health, Well-being & Lifestyle Managing Online Information	E-Safety: Project Evolve Copyright & Ownership / Information Technology: Introduction to photo editing.	E-Safety: Project Evolve Privacy and Security / Information Technology: Presentations iOS	E-Safety: Project Evolve Online Reputation
		Computer Science: Scratch Jnr - introduction and fundamentals	Digital Literacy: Using search. Typing training.	Information Technology: Using a computer. What is the Internet.	Information Technology: taking and using photos	Computer Science: Scratch Jnr - introduction and fundamentals
Year 3	E-safety: Project Evolve Self Image & Identity Online Relationships	E-safety: Project Evolve Online Reputation Copyright & Ownership	E-safety: Project Evolve Online Bullying Health, Well-being and Lifestyle / Computer Science: Lightbot - Algorithms	E-safety: Project Evolve Privacy & Security	E-safety: Project Evolve Managing Online Information	Computer Science: Tynker – If statements. HTML App Coding
Topic related activities throughout the year.		Information Technology: Research and develop a topic Use school current school topic		Computer Science: Tynker - Animations	Computer Science: Tynker – Loops, debugging and events.	
Year 4	E-safety: Project Evolve Self Image and Identity Online Relationships Privacy and Security Copyright and ownership	E-safety: Project Evolve Online Bullying	E-safety: Project Evolve Health, Well-being & Lifestyle	E-safety: Project Evolve Online Reputation	E-safety: Project Evolve Managing Online Information	Computer Science: Scratch Creation of controllable maze game.
		Computer Science: Networks: Understanding the different ways computer communicate	Information Technology: Word processing PowerPoint / Information Technology: Photo Editing - Functions	Computer Science: Tynker - Algorithms Conditions, Functions and App design	Information Technology: Stop motion animation	

Year 5	E-safety: Project Evolve Self Image and Identity Online Relationships	E-safety: Project Evolve Copywrite and ownership	E-Safety: Project Evolve Online Bullying	E-safety: Project Evolve Online Reputation	E-safety: Project Evolve Managing Online Information			E-safety: Project Evolve Health, Wellbeing and Lifestyle	E-safety: Project Evolve Privacy and Security	Computer Science: Microsoft Kodu – Advanced game creation
Topic related activities throughout the year.		Information Technology: Using shared cloud documents Use school current school topic	Computer Science: Spreadsheets – Using Formula to automate mathematical problems.		Computer Science: Lightbot – Algorithms Procedures. Loops and Debugging	Computer Science: Scratch – Simple Game creation		Information Technology: Animation through varied apps	Information Technology: Website creation. SharePoint Use school current school topic	
Year 6	E-safety: Project Evolve Self-Image and Identity Online Relationships		Information Technology: 3D modelling using Sketchup.	E-safety: Project Evolve Online Reputation Copywrite and Ownership	Information Technology: Making Videos	E-Safety: Project Evolve Privacy and Security		E-Safety: Project Evolve Online Bullying	E-Safety: Project Evolve Health wellbeing and lifestyle	E-Safety: Project Evolve Managing Online information
						Computer Science: MIT App Inventor Making an app about secondary schools to take home **Using IT beyond school**		Computer Science: HTML hacking and Python Coding	Information Technology: ChildNet video competition	Computer Science: Swift Playground – Conditional Code, While loops and Logic.