

Curriculum Overview by Year Group

	Autumn 1		Autumn 2		Spring 1		Spring 2		Summer 1		Summer 2
Year 1	E-safety: Project Evolve Self Image & Identity Online Relationships	Information Technology Typing training.	E-safety: Project Evolve Online Bullying Health Wellbeing & Lifestyle	E-safety: Safe Internet Use	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
			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	Information Technology : Email	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	Computer Science: Networks: Search Algorithms	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 <u>Use school current school topic</u>	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 <u>Use school current school topic</u>	
Year 6	E-safety: Project Evolve Self-Image and Identity Online Relationships		Information Technology: 3D modelling using Sketchup.	Information Technology : Creating CVs Using IT beyond school	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.