

St Mary's Computing Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery Reception	E Safety: Smartie the penguin 1 – ask a trusted adult. I.T Tree keys (early typing)	E Safety: Digiduck's Famous friend I.T. Bird Words (simple typing)	E Safety: Digiduck's Big Decision I.T. Body Boggle – Introduction to touch screen and mouse	E Safety: Smartie the penguin 2 I.T. Busy paint and publisher	Coding: Creating patterns, early sequencing	Coding: Sequencing (puzzling paths) Programmable robot tinkering
Year 1	E Safety: Media Balance & Wellbeing IT: Technology Around Us	E Safety: Media Literacy & Cyber Bullying IT: Digital Painting	E Safety: Media Balance & Wellbeing IT: Grouping Data	E Safety: Media Literacy & Relationships and communication. Digital Footprint & Identity IT: Digital Writing	E Safety: Privacy and Security Coding: Sequencing	E Safety : Media Literacy & Relationships and communication Coding: Sequencing
Year 2	E Safety: Media Balance & Wellbeing IT: IT around us / Digital Writing	E Safety: Media Balance & Wellbeing IT: Digital Photography	E Safety: Privacy and Security IT: Pictograms	E Safety: Relationships & communication IT: Digital Music	E Safety: Media Literacy & Cyber Bullying Coding: Sequencing	E Safety: My digital footprint & Identity Coding: Sequencing
Year 3	E Safety: Media Balance & Wellbeing IT: Connecting Computers	E Safety: Cyberbullying IT: Stop-frame animation	E Safety: My digital footprint & Identity IT: Branching databases	E Safety: Privacy & Security IT: Desktop Publishing	E Safety: Relationships & communication Coding: Loops	E Safety: News & media literacy Coding: Loops
Year 4	E Safety: Media Balance & Wellbeing IT: The Internet	E Safety: Cyberbullying IT: Audio Production	E Safety: My digital footprint & Identity IT: Data Logging	E Safety: Privacy & Security IT: Photo editing	E Safety: News & media literacy Coding: Conditionals and Events	E Safety: Relationships & communication Coding: Conditionals and Events
Year 5	E Safety: Media Balance & Wellbeing IT: Systems & Searching	E Safety: Cyberbullying IT: Video Production	E Safety: My digital footprint & Identity IT: Flat-file databases	E Safety: Privacy & Security IT: Introduction to Vector Graphics	E Safety: News & media literacy Coding: Variables	E Safety: Relationships & communication Coding: Variables
Year 6	E Safety: Media Balance & Wellbeing IT: Communication and Collaboration	E Safety: Cyberbullying IT: Introduction to spreadsheets	E Safety: My digital footprint & Identity Coding: Consolidation	E Safety: Privacy & Security Coding: Consolidation	E Safety: News & media literacy IT: Web page creation	E Safety: Relationships & communication IT: 3D Modelling DT