

St Mary's Computing Curriculum Map 26 - 27

	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 - Pause For People E-Safety - Jessie and Friends episode 1 IT: Technology around us IT: Digital painting		E-Safety - Media Balance Is Important	E-Safety - Jessie and Friends episode 2 Coding: Sequencing Beebots	E-Safety - Safety In My Online Neighbourhood E-Safety - Jessie and Friends episode 3 Coding: Sequencing Busy Things + Code.org course A	
Year 2	E-Safety - Smartie the Penguin (2 nd version) Pause and Think Online IT: I.T Around Us I.T. Making Music Coding: Code.org Course B & J2 Code E-Safety - How Technology Makes You Feel		E-Safety - Smartie the Penguin (1 st version) IT: Digital Writing Coding – Code.org course B (Sequencing)	E-Safety - Lee and Kim Lesson	E-Safety - Jackattack Vs Robotron & She sent me a poo. How mean is that? Coding: Code.org course B (Loops) E-Safety - I don't want everyone to see my bum. & My PopStar Disaster	
Year 3	E-Safety – Device-Free Moments IT: Connecting Computers Coding: Code.org course C (Sequencing) E-Safety – Put A Stop To Online Meanness		E-Safety – Digital Trails IT: Stop-Frame Animation	E-Safety – That's private	E-Safety – Who is in Your Online Community? Coding: Code.org course C (Loops) Coding: Code.org course C (Events) E-Safety – Let's Give Credit	
Year 4	E-Safety – Rings of Responsibility E-Safety – The Power of Words IT: The Internet Coding: Code.org course D (Events)		E-Safety – This Is Me	E-Safety – Password power up IT: Digital Writing / Publishing Coding: Code.org course D (Events cont) Coding: Code.org course D (Loops)	E-Safety – Seeing is Believing E-Safety – Our Digital Citizenship Pledge Coding: Code.org course D (Conditionals)	

Year 5 & 6 Cycle 1	E-Safety – Finding My Media Balance I.T. Web Page Creation Coding: Code.org course F (Sprites) E-Safety – Is It Cyberbullying	E-Safety – Beyond Gender Stereotypes I.T. Introduction To Spreadsheets Coding: Code.org course F (Sprites cont) Coding: Code.org course F (Variables)	E-Safety – You Won’t Believe This	E-Safety – Reading News online Coding: Code.org course F (Variables cont) Coding Consolidation: Code Club (Rock Band, Ghostbusters, Dodgeball, Flappy Parrot) E-Safety – Digital Friendships
Year 5 & 6 Cycle 2	E-Safety – My Media Choices IT: Systems and Searching I.T. Vector Drawing E-Safety – Be A Super Digital Citizen	E-Safety – Our Online Tracks IT: Vector Drawing (cont) Coding: Code.org course E (Sprites) Coding: Code.org course E (Variables and Data Analysis)	E-Safety –Private and Personal Information	E-Safety A Creator’s Rights and Responsibilities Coding: Code.org course E (Variables and Data Analysis cont) Coding: Code.org course E (Functions) E-Safety – Keeping Games Fun and Friendly