ST. MARY'S CATHOLIC PRIMARY SCHOOL

Kent Catholic Schools Partnership
'Academies in Christ'
Part of the Archdiocese of Southwark

Together we are a family of God, a family of love and a family of learners

	Computing Long Term Plan 2026-2027					
	Term 1	**Term 2**	**Term 3**	**Term 4**	**Term 5**	**Term 6**
EYFS	IWB games, iPads, Beebots					
Year 1	Digital Painting		Digital Writing		Creating animations in programs	
	Online Safety: What is Media? Caring for Our Devices, Safety in My Online Neighbourhood, Why We Pause for People		**Online Safety:** Icky feelings, Saying Goodbye to Tech, How Media Makes me Feel, Choosing Kindness		**Online Safety:** Media Balance is Important, What is a Digital Footprint? Beyond the Avatar, Fact or Fiction? Standing Up for Others	
Year 2	Information technology in the world beyond school		Using IT to organise and present data		Building sequences in programs	
	Online Safety: Pause and Think Online, Managing Device Distractions, Curiosity Tellers, Internet Traffic Light		**Online Safety:** Words can Help or Hurt, My Digital Footprint, How Tech Connects us, What's the Purpose?		**Online Safety:** Understanding Ads, Step in, step out, Is it OK to Share? Fact VS Opinion, Auto play: Helpful or Not?	
Year 3	Computer networks	Stop-frame animation	Programming sequence using sound	Organising data using databases	Desktop publishing	Events and actions in programs
	Online Safety: We the Digital Citizens, Keeping Online Accounts Safe	**Online Safety:** Including Others when Using Tech, Be a Super Digital Citizen	**Online Safety:** Using Tech to Learn New things, How to Search Online	**Online Safety:** Exploring Search Results, Device- free moments	**Online Safety:** Dealing with Online Meanness, Sincere Apologies	**Online Safety:** Digital Trails, That's Private, Who is in your Online Community
Year 4	The internet	Audio production	Repetition in programs	Data logging	Photo editing	Using repetition in programming to create a game

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	Online Safety: Our Digital Citizenship Charter, Making Healthy Media Choices, Privacy Doors	**Online Safety:** Protecting Our Online Accounts, Level Up: Gaming Safely Online, Our Digital Footprints	**Online Safety:** When Words Hurt Online, Resolving Conflicts Online, Need Space or Repair? Handling Online Hurt	**Online Safety:** Finding the Source Perfectly Altered, Trending Now	**Online Safety:** Digital Identity Iceberg, Emoji Power: Expressing Ourselves Online, Is it Just a Joke?	**Online Safety:** Our Rings of Responsibility, Pen Pals in a Connected World, Outsmarting Attention Thieves
Year 5	Introduction to computer systems	Video production	Exploring selection in physical computing	Flat-file databases	Introduction to vector graphics	Using selection in programming to develop a quiz
	Online Safety: Personally Identifiable Information, Media and Our Emotions, Communicating Clearly Online	**Online Safety:** PII: What's the Risk Factor? S.T.A.N.D up to Cyberbullying, S.I.F.T for Sources	**Online Safety:** Understanding Influencers, Gone Phishing, Group Chat Dynamics	**Online Safety:** Spotting Thinking Traps, Brain Battle game, Online Tracks: What do we control?	**Online Safety:** Slicing up Media with P.I.E, Peer Pressure Online, How Online Meanness Escalates	**Online Safety:** M.E.N.Ding Friendships, Our Reputations and Our Responsibilities, Healthy Tech Habits and Our Feelings
Year 6	Communication and the internet	Web page creation	Using variables in programming to develop a game	Introduction to spreadsheets	3D Modelling	Sensing movement with physical computing
	Online Safety: Creating Device-free Moments, Challenging Stereotypes, Dealing with Cyberbullying	**Online Safety:** Tracking You: Taking Control of your Privacy, Friends VS Followers, Sharenting Slip Ups	**Online Safety:** Online Risk Radar, Understanding Design Tricks, Tricky Tech Game	**Online Safety:** Spotting Media Influence, Remix Responsibly, Media Frames: Looking Beyond Headlines	**Online Safety:** Don't Take the Bait, Communicating Personal Boundaries, S.T.A.N.D Up to Support Others	**Online Safety:** Invisible Audiences, Navigating Online Friendships, M.E.N.D to Rebuild Trust