



Holy Cross Catholic Primary School –Long Term Computing Map 2019-20



	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Half Term One	Controlling and programming	Word processing Multi-media	Online Communication	E-Safety (CEOP – Kar and the Smart Crew)	E-Safety (CEOP – Play, like Share)	E-Safety (CEOP –Digizen)	E-Safety (CEOP – Consequences and friendship)
Half Term Two	Modelling and simulation	Control and Programming	Control and Programming	Purple Mash Two – Go Coding	Scratch - Catching Game	Maths Quiz-creating variables	Code Cracking (barefoot) Enigma – Video Alan Turin
Half Term Three	Controlling and programming	Database And graphing	Paint Animation	Fossil Formation (Bare Foot Computing)	Microbits	Microbits	How do I build complex physical systems? (Microbits)
Half Term Four		Introducing Online Communcation	Research (Using the Internet)	Scratch Coding – link to see and not heard.	Internet research and presentation. (Link to History and Geography)	Viking Raid Animation	Isle of Sound (fake website)
Half Term Five	Research Project (Introducing the internet)		Database	Internet research (Non-chronological reports)	Hyperlink /branching story	Crystal Flowers – Scratch/Hopscotch (Link to Maths – angles)	What makes an excellent film? (Animation/sound)



Half Term Six	Database and Graphing	Paint & draw Photo editing Animation Videos	Research Project (Using the internet)	Creating Powerpoints (link to History – Greeks)	How the internet works - switches	Google Webpage	Spreadsheets (Link to Science and Maths)