



Holy Trinity C of E Primary School - Long Term Plan - Computing

Year Group	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Foundation Stage	How to turn on an iPad and access apps. How to log on,	How to turn on an iPad and access apps. How to log on	How computers are used around school.	How to keep safe on the computer.	How to Use IT. <ul style="list-style-type: none"> • Pictures • Text 	How to log on, create files and save work.
Year 1	Online safety Recognising uses of IT outside school	Organise, store, retrieve data - weather Use logical reasoning for predictions	Write and test simple programs - Beebots	Algorithms iPads, Garage Band		
Year 2	Online safety Recognising uses of IT outside school	Algorithms Coding (Hopscotch, Scratch, Daisy the Dinosaur)	Write and test simple programs - Beebots		Organise, store, retrieve data - weather Use logical reasoning for predictions	
Year 3	Using technology safely, respectfully and responsibly	Scratch programming.	Understand how computer networks can provide multiple services, Using search technologies, Research	Scratch programming.	Creating Word documents	Scratch programming.
Year 4	E-safety, effective research and communication	Word processing and multimedia	Programming - Scratch		Digital media and podcasts	Data
Year 5	Design and write programmes	Design and write programmes	Sequences and repetition programmes	Sequences and repetition	Network uses	Network uses
Year 6	Designing and writing programs	Designing and writing programs	Sequences and repetition, inputs and variables in programs	Sequences and repetition, inputs and variables in programs	Networks for collaboration and communication	Networks for collaboration and communication