



The Holy Family Catholic Primary School Computing Curriculum Map



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Online safety	Online safety	Multimedia	Technology in our lives	Programming Data handling	Technology in our lives
	Nursery and Reception Being careful with technology devices. Being safe accessing the internet	Nursery and Reception Being careful with technology devices. Being safe accessing the internet	Nursery Create a simple picture Reception Use technology to show my learning	Nursery Take a picture Operate simple equipment	Nursery Give and follow instructions with cars and floor robots Reception Sort and categorise data	Reception Understand the main parts of a computer and how to use them Talk about technology used at home and at school
Year 1	Online safety Grouping and sorting Log in and log out and save as picture Sort items	Pictograms Use a pictogram to record information	Lego builders Maze explorers Following and creating instructions	Animated stories Create pictures and text to make own simple story on the computer	Coding create a program using code blocks	Spreadsheets Technology out of school Navigate around a spreadsheet Know examples of technology out of school
	Coding Create and debug a simple program	Online safety Spreadsheets Say how we feel Open and send an email Make a spreadsheet	Questioning Effective searching Design a binary tree Use a search engine and refine results	Creating pictures Use 2paint a picture to make a picture in a set style	Making music Compose a piece of music	Presenting ideas Make a publisher fact file and present to the class
Year 3	Online safety Coding Safe passwords Flowcharts in computer programming	Spreadsheets Add and edit data to a spreadsheet	Touch typing Practice keys typed with left and right hands	Email Add an attachment to an email	Branching databases Simulations Complete a branching database Explore a simulation	Graphing Enter data into a graph
	Online safety Protecting yourself online. Plagiarism	Coding Create a playable game	Spreadsheets Add formula to a cell Explore and use 2Calculate	Writing for different audiences Change font style and size to affect impact	Animation Find out about creating animations by hand an on the computer	Effective searching Hardware investigators Search effectively Understand the parts of the computer
Year 5	Online safety What is appropriate? Reliability	Coding Program a simulation	Spreadsheets Use formula within a spreadsheet	Databases Search for information and create a database	Game creator Plan, make and evaluate a game	3D modelling Concept maps Design a 3D model Create a concept map
	Coding Design a playable game with a score	Online Safety Spreadsheets Positive and negative influences of technology Use a spreadsheet to support different tasks	Blogging Plan, create and evaluate a blog	Text adventure Plan a choose your own adventure story	Networks Research the Internet and how we access it	Quizzing Binary (optional) Create a quiz Use a game to represent the state of an object.

'As a family we live, love, learn and celebrate with Jesus.'