



# The Holy Family Catholic Primary School Computing Curriculum Map



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>	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
<b>Year 1</b>	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	<b>Creating pictures</b>  Use 2paint a picture to make a picture in a set style	<b>Making music</b>  Compose a piece of music	<b>Presenting ideas</b>  Make a publisher fact file and present to the class
<b>Year 3</b>	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
<b>Year 5</b>	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  Create a quiz

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