St Joseph's Computing Curriculum overview – 2021/2022

	EYFS	Key Stage 1		Lower Key Stage 2		Upper Key Stage 2	
	Rec / Nurs	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn term 1	Using technology in role e.g. phone, camera, TV remote	Online Safety and exploring Purple Mash	Coding	Online safety	Coding	Coding	Coding
		Grouping and sorting		Touch Type	Online safety		
Autumn term 2	explain how technology works – how to use it	Pictograms	Online Safety	Coding	Spreadsheets	Online safety	Online safety
		Lego Builders	Spreadsheets			Concept maps	Spreadsheets
Spring term 1	Infant tool kit – simple paint program	Maze explorers	Questioning	Presenting	Writing for different audiences	Game creator	Blogging
Spring term 2	How to find information using a computer – modelled by the teacher	Animated Story books	Effective Searching	Stimulations	Logo	Spreadsheets	Text Adventure
				Graphing			Networks
Summer term 1	Technology / Internet Safety – screen time, watching videos online	Coding	Creating pictures	Spreadsheets	Animation	Databases	Quizzing
				Email	Effective Search	3D Modelling	Understanding Binary
Summer term 2	Giving instructions – remote control cars	Spreadsheets	Making Music	Branching Databases	Hardware investigators	Word processing	
		Technology outside school	Presenting ideas		Making music		Spreadsheets

Computer Science
Information Technology
Digital Literacy