



St Joseph's Catholic Primary School - Computing Overview

	Digital Literacy	Computer Science	Information Technology
Reception	Technology and Me: <i>making sense of and explore the technology around us</i>	Robots: <i>a first taste of computational thinking and coding</i>	Pretty Pictures*: <i>learning how to take photos, record video and record audio to document their learning and ideas</i>
	My Online Life: <i>age-appropriate online safety based on UKCCIS: 'Education for a Connected World Framework'.</i>		
Year 1	Modern Tales: <i>learning to navigate the rules of online safety and communication</i>	What is a Computer? <i>See the inner working of a computer and build our own</i>	Mini-Beat Hunt*: <i>using technology to gather and present information to classify mini-beasts</i>
	My Online Life: <i>age-appropriate online safety based on UKCCIS: 'Education for a Connected World Framework'.</i>		
Year 2	Online Buddies: <i>learning about the do's and don'ts of communicating of the internet</i>	Code a Story*: <i>using visual coding to create an animated story</i>	Story Land: <i>creating an audiobook to publish online</i>
	My Online Life: <i>age-appropriate online safety based on UKCCIS: 'Education for a Connected World Framework'.</i>		
Year 3	Online Detectives: <i>mastering the art of advanced internet searching</i>	Dancing Robots*: <i>using more advanced coding to creative an interactive game</i>	Rainforests*: <i>exploring rainforests through Virtual Reality</i>
	My Online Life: <i>age-appropriate online safety based on UKCCIS: 'Education for a Connected World Framework'.</i>		

Year 4	Fake or Real? <i>identifying fake news</i>	Games Designer*: <i>learning all about the career of games designer - playing games, writing reviews and designing and creating a prototype of their own game</i>	Dinosaurs*: <i>learning filming techniques and storytelling skills</i>
	My Online Life: <i>age-appropriate online safety based on UKCCIS: 'Education for a Connected World Framework'.</i>		
Year 5	YouTuber: <i>creating a video blog</i>	Web Designer*: <i>learning about the history of the web, basic HTML, how to create their own graphics and how to publish their own website</i>	Making AR Games*: <i>designing and creating a game involving augmented reality</i>
	My Online Life: <i>age-appropriate online safety based on UKCCIS: 'Education for a Connected World Framework'.</i>		
Year 6	Online Safety Dilemmas: <i>becoming online safety ambassadors</i>	VR Worlds*: <i>building a virtual reality world</i>	Crossy Roads*: <i>creating an app using visual coding</i>
	My Online Life: <i>age-appropriate online safety based on UKCCIS: 'Education for a Connected World Framework'.</i>		

*Teaching supported by Knowsley CLC specialist teachers