

St Joseph's Computing Curriculum Overview 2024-2025

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Digital Literacy - Pause and Think Moment (Common Sense Media) DL - Technology around us		Digital Literacy – How Technology Makes you Feel (Common Sense Media)		Digital Literacy – Internet Traffic Light (Common Sense Media)	
	IT – Introduction Busy Things	IT - Digital Painting and Writing (Busy Things)	IT -Digital Painting and Writing (Busy Things, Piccolage)		IT - Data (BusyThings)	
			Computer Science - The Hour of Code	Computer Science - Beebot Tinkering (Barefoot)		Computer Science - Busy Things (Early Code) Fable Robots – Fable Go
Year 2	Digital Literacy – We the Digital Citizens (Common Sense Media) Digital Literacy - The Different Uses of Computers (AUP agreement covered on PSHE)		Digital Literacy – Device Free Moment (Common Sense Media)		Digital Literacy – Digital Trails (Common Sense Media)	

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	IT - Digital Photography		IT - Digital Writing & Typing skills (J2Write; storyboard)		IT - Data - Pictograms (J2Data)	IT - Data - Pictograms (J2Data)
		Computer Science - JIT Turtle - robot Algorithms		Computer Science - Scratch Junior		Computer Science - Programming With Scrat Fable Robots – Fable Go
Year 3	Digital Literacy - Device Free moments (Common Sense Media)		Digital Literacy - Putting a STOP to Online Meanness (Common Sense Media)		Digital Literacy - That's Private! Be a Super Digital Citizen (Common Sense Media)	
	IT - Connecting Computers. Google Classroom - Google Docs/typing skills	IT - Google Classroom - Google Docs/typing skills	IT - Animation (J2Animate)			IT - Data & Information - branching databases.
				Computer Science - Sequencing Code.org	Computer Science - Scratch - Sequencing and Animations Fable Robots – Knock Knock Joke	

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Year 4	Digital Literacy – This is Me (Common Sense Media)		Digital Literacy - The Power of Words. Be a Super Digital Citizen (Common Sense Media)		Digital Literacy - Password Power-Up. Be a Super Digital Citizen (Common Sense Media)	
	IT - Computing Systems and Networks - The Internet	IT - Creating Media - (Google Slides)			IT - Data Logging using Micro:bits	IT - Creating Media - Audio Editing
			Computer Science - Scratch Animations - Multiple Sequencing Scratch Scene-Dialogue	Computer Science - Repetition Scratch Shapes Fable Robots - shapes		
Year 5	Digital Literacy – Finding My Media Balance (Common Sense Media)		Digital Literacy – You Won't believe This (Common Sense Media)		Digital Literacy – A Creator's Rights and Responsibilities (Common Sense Media)	
	IT - History of Computing	IT - iMovie - camera, angles, frames & editing - green screen	IT - Vector Drawing			IT - Data Sorting & Ordering
				Computer Science -	Computer Science - using	

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				Selection Scratch Quiz	Logical Reasoning / Variables. Everyday Variables Fable Robots – dialogue and face expression	
Year 6	Digital Literacy - Finding Balance in a Digital World (Common Sense Media)	Digital Literacy - AI Literacy Lessons (Common Sense Media) - Understand what AI is and how it works	Digital Literacy - Is it Cyberbullying? (Common Sense Media)	Digital Literacy - AI Literacy Lessons (Common Sense Media) - Consider some of its potential benefits and risks	Digital Literacy – Digital Drama Unplugged (Common Sense Media)	Digital Literacy - AI Literacy Lessons (Common Sense Media) - Think critically about how we can be responsible and ethical users of AI
	IT - Computing Systems & Networks	IT - Google Sites/ Canva		IT - 3D Modelling and Printing	IT - Data & information (excel & sheets)	
			Computer Science - intro to Python (Code Combat)			Computer Science - sensing Micro:Bit - Step Counter -Fable Robots