



St Joseph the Worker Curriculum Overview 2024-2025

Subject: Computing



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery Year A	Use ICT they see everyday in role play - phone, stereo, tv...	Operate simple equipment - remote controlled cars	Internet safety day Use Ipad/ipads to take photo	Begin to access ipads Complete simple programme	Purple mash - topic pin Food	Purple mash - topic pin Seaside and Under the sea
Nursery Year B	Use ICT they see everyday in role play - phone, stereo, tv...	Operate simple equipment - remote controlled cars	Internet safety day Use Ipad/ipads to take photo	Begin to access ipads Complete simple programme	Purple mash - topic pin Minibeasts	Purple mash - topic pin Summer
Reception Year A	Purple mash - topic pin About me and my feelings	Purple mash - topic pin Autumn and Christmas	Purple mash - topic pin Winter	Purple mash - topic pin Spring	Purple mash - topic pin food	Purple mash - topic pins Seaside and Under the Sea
Reception Year B	Purple mash - topic pin About me and my feelings	Purple mash - topic pin Autumn and Christmas	Purple mash - topic pin Winter	Purple mash - topic pin Spring	Purple mash - topic pin Minibeasts	Purple mash - topic pins Summer



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Year 1	Unit 1.1 Online safety & exploring Purple Mash (4)	Unit 1.2 Grouping and sorting (2)	Unit 1.3 Pictograms (3) 2Count	Unit 1.4 Lego Builders (3)	Unit 1.5 Maze Explorers (3) 2Go	Unit 1.6 Animated story books (5) 2Create a story	Unit 1.7 Coding (6) 2Code	Unit 1.8 Spreadsheets (3) 2Calculate	Unit 1.9 Technology outside school (2)
Year 2	Unit 2.2 Online safety (3)	Unit 2.1 Coding (6) 2Code	Unit 2.3 Spreadsheets (4) 2Calculate	Unit 2.4 Questioning (5) 2question 2investigate	Unit 2.5 Effective searching (3)	Unit 2.6 Creating pictures (5) 2Paint a picture	Unit 2.7 Making music (3) 2Sequence	Unit 2.8 Presenting ideas (4)	
Year 3	Unit 3.2 Online safety (3)	Unit 3.1 Coding (6) 2Code	Unit 3.3 Spreadsheets (3) 2Calculate	Unit 3.4 Touch typing (4) 2Type	Unit 3.5 Email (including email safety) (6) 2Email	Unit 3.6 Branching database (4) 2Question	Unit 3.7 Simulations (3) 2Simulate	Unit 3.8 Graphing (3) 2Graph	Unit 3.9 Presenting (5)



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Year 4	Unit 4.2 Online safety (4)	Unit 4.1 Coding (6) 2Code	Unit 4.3 Spreadsh eets (6) 2Calcula te	Unit 4.4 Writing for different audiences (5)	Unit 4.5 Logo (4) 2Logo	Unit 4.6 Animatio n (3) 2Animate	Unit 4.7 Effective searchin g (3)	Unit 4.8 Hardwar e investigat ors (2)	Unit 4.9 Making music (4) Busy beats
Year 5	Unit 5.2 Online safety (3)	Unit 5.1 Coding (6) 2Code	Unit 5.3 Speadshe ets (6) 2Calcula te	Unit 5.4 Databases (4) 2Investig ate	Unit 5.5 Game creator (5) 2DIY 3D	Unit 5.6 3D modelling (4) 2Design & make	Unit 5.7 Concept Maps (4) 2Connect	Unit 5.8 Word Processin g (8) MS word	
Year 6	Unit 6.2 Online (2)	Unit 6.1 Coding (6) 2Code	Unit 6.3 Speadshe ets (5) 2Calcula te	Unit 6.4 Blogging (4) 2Blog	Unit 6.5 Text Adventur es (5)	Unit 6.6 Networks (3)	Unit 6.7 Quizzing (6) 2Quiz	Unit 6.8 Understa nding binary (4)	Unit 6.9 Speadshe ets (8) Excel