

Salford School COMPUTING Curriculum (using Teach Computing NCCE)

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 1	Computing systems and networks – Technology around us	Creating media – digital painting	Creating media – Digital writing	Data and information – Grouping Data	Programming A – Moving a robot	Programming B – Introduction to animation
	Interdisciplinary link: History, PSHE	Interdisciplinary link: Art	Interdisciplinary link: English	Interdisciplinary link: Maths and Science	Interdisciplinary link: Maths	Interdisciplinary link: Maths and Art
	Linked prior learning: No prior knowledge assumed	Linked prior learning: No prior knowledge assumed	Linked prior learning: No prior knowledge assumed	Linked prior learning: No prior knowledge assumed	Linked prior learning: No prior knowledge assumed	Linked prior learning: No prior knowledge assumed
	Linked future learning: Knowledge of parts of a computer and skills need to effectively use a computer keyboard and mouse	Linked future learning: Digital content can be manipulated – Y1 T3	Linked future learning: ability to use keyboard and different functions crosses over all units (T4, 5 and 6) into Year 2	Linked future learning: Y2, T4 – pictograms	Linked future learning: Y2, T5 - algorithms	Linked future learning: Y3, T2 - animation
Year 2	Computing systems and networks – IT around us	Creating media – Digital photography	Creating media – Making music	Data and information – Pictograms	Programming A – Robot algorithms	Programming B – An introduction to quizzes
	Interdisciplinary link: PSHE	Interdisciplinary link: Art	Interdisciplinary link: Music	Interdisciplinary link: Maths and Science	Interdisciplinary link: Maths and Science	Interdisciplinary link: English
	Linked prior learning: Y1, T1	Linked prior learning: Y1 T2 – using technology	Linked prior learning: First time children will have looked at making music	Linked prior learning: Y1 T4 – grouping data	Linked prior learning: Y1 T5 – programming a robot	Linked prior learning: First time children will have used a programme to create a quiz
	Linked future learning: Y3, T1 – connecting computers	Linked future learning: Y4 T3	Linked future learning: Y2 T5	Linked future learning: Y3 T4 – branching databases	Linked future learning: Y3, T6	Linked future learning: Y4, T6
Year 3	Computing systems and networks – Connecting computer	Creating media – Animation	Creating media – Desktop publishing	Data and information – Branching databases	Programming A – Sequence in Music	Programming B – Events and Actions
	Interdisciplinary link: Maths – number and place value and Art	Interdisciplinary link: Art and Writing	Interdisciplinary link: Art and English	Interdisciplinary link: Maths and Science	Interdisciplinary link: Maths and Music	Interdisciplinary link: Maths and DT
	Linked prior learning: Y2, T1	Linked prior learning: Y1 T6	Linked prior learning: It builds on their knowledge of data and information from	Linked prior learning: Y1&2, T4	Linked prior learning: Y2, T3&5	Linked prior learning: Y3, T5

			KS1 – Y1&2, T2			
	Linked future learning: Learners will explore the internet as a network of networks – Y4, T1	Linked future learning: Learner will further develop their video editing skills in Y5, T3	Linked future learning: Y4, T3	Linked future learning: Y4, T4	Linked future learning: Y4, T5	Linked future learning: Y4, T6
Year 4	Computing systems and networks – The Internet	Creating media – Audio editing	Creating media – Photo editing	Data and information – Data logging	Programming A – Repetition in shapes	Programming B – Repetition in games
	Interdisciplinary link: PSHE	Interdisciplinary link: Music	Interdisciplinary link: Art and PSHE	Interdisciplinary link: Maths and Science	Interdisciplinary link: Maths and Science	Interdisciplinary link: Maths, Science and DT
	Linked prior learning: Y3, T1	Linked prior learning: Y3, T5	Linked prior learning: Y2, T2	Linked prior learning: Y3, T4	Linked prior learning: Y3, T5	Linked prior learning: Y3, T6 and Y4, T5
	Linked future learning: Y5, T1	Linked future learning: Y5, T3	Linked future learning: Y5, T2&3	Linked future learning: Y5, T4	Linked future learning: Y4, T6 and Y5, T6	Linked future learning: Y5, T5
Year 5	Computing systems and networks – Sharing information	Creating media – Vector Drawing	Creating media – Video editing	Data and information – fact file databases	Programming A – Selection in Physical Computing	Programming B – Selection in quizzes
	Interdisciplinary link: Science and DT	Interdisciplinary link: Art and Maths	Interdisciplinary link: Music, PSHE and Art	Interdisciplinary link: Maths	Interdisciplinary link: Art, Science and maths	Interdisciplinary link: DT, Writing, History and Geography
	Linked prior learning: Y4, T1	Linked prior learning: Y4 T3&4	Linked prior learning: Y4, T2&3	Linked prior learning: Y3&4, T4	Linked prior learning: Y4, T6	Linked prior learning: Y5, T5
	Linked future learning: Y6, T1	Linked future learning: Y6, T2	Linked future learning: Y6, T3	Linked future learning: Y6, T4	Linked future learning: Y6, T5	Linked future learning: Y6, T6
Year 6	Computing systems and networks – Communication	Creating media – 3D modelling	Creating media – Web page creation	Data and information – spreadsheets	Programming A – Variables in game	Programming B - Sensing
	Interdisciplinary link: PSHE, Oracy and Writing	Interdisciplinary link: Art and DT	Interdisciplinary link: Art, History, Geography and Writing	Interdisciplinary link: Maths	Interdisciplinary link: Maths and Science	Interdisciplinary link: Maths, Science and DT
	Linked prior learning: Y5, T1	Linked prior learning: Y5, T2	Linked prior learning: Y5, T3	Linked prior learning: Y5, T4	Linked prior learning: Y5, T5	Linked prior learning: Y6, T5

	Linked future learning: Y8, T5	Linked future learning: Y7, T2	Linked future learning: Y9, T3	Linked future learning: Y7, T6	Linked future learning: Y7, T4	Linked future learning: Y7, T5
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