



Long Term Computing Overview 2024-2025 – Warwick Bridge Primary School



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Set up continuous provision in your classroom: Computing through continuous provision					
Reception	Computing systems and networks Exploring hardware		Programming 1 All about instructions			
Year 1	Online safety Y1 (All 4 lessons) Computing systems and networks (Y1) Improving mouse skills (3 lessons: 1-3 only)		Programming 1 (Y1) Algorithms unplugged (4 lessons: 1, 2, 4 and 5 only)		Creating imagery Digital imagery (3 lessons: 1-3 only)	
Year 1/2	Online safety (Y2) Online safety Y2 (4 lessons: Teach all five by combining lessons 3 and 4)		Computing systems and networks 1 (Y2) What is a computer? (3 lessons: 1, 2 and 5 only) Programming 1 (Y2) Algorithms and debugging (4 lessons: 1, 2, 4 and 5 only)		Programming 2 ScratchJr (4 lessons: 1, 2, 4 and 5 only)	
Year 3	Online safety (Y3) (All 4 lessons) Programming (Y3) Programming: Scratch (4 lessons: 1, 2, 3 and 5 only)		Computing systems and networks 3 (Y3) Journey inside a computer (3 lessons: 1, 2 and 5 only) Computing systems and networks 3 (Y3) Networks (3 lessons: 1, 3 and 5 only)		Creating media (Y3) Video trailers (Option 1: Using devices other than iPads) (4 lessons: 1-4 only)	



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Year 4/5	Online safety Y5 (3 lessons: 1, 4 and 5) Programming: Scratch (Y3) (4 lessons: 1, 2, 3 and 5 only)		Computing systems and networks Search engines (4 lessons 1-4)		Data Handling Investigating weather (3 lessons: 1, 3, and 4)	
Year 6	Intro to Python (Y6) (4 lessons: 1-4) Online safety Online safety Y6 (4 lessons: 1, 2, 4 and 6)		Computing systems and networks Bletchley Park (3 lessons: 1-3) History of computers (3 lessons: 3-5)		Data Handling Big data 1 (4 lessons: 1, 3, 4 and 5)	