Curriculum map: Computing

FIRSIDE JUNIOR SCHOOL

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Year 3	**Computing systems and networks 1** Networks (3 lessons: 1, 3 and 5 only)	**Computing systems and networks 3** Journey inside a computer (3 lessons: 1, 2 and 5 only)	**Creating media** Video trailers (Option 2: Using iPads) (4 lessons: 1-4 only)	**Programming** Programming: Scratch (4 lessons: 1, 2, 3 and 5 only)	**Online safety** Online safety Y3 (4 lessons: Teach all five by combining lessons 4 and 5)
Year 4	**Computing systems and networks** Collaborative learning (Option 1: Google) (4 lessons: 1, 3, 4 and 5)	**Programming 1** Further coding with Scratch (3 lessons: 2-4 only)	**Data Handling** Investigating weather (3 lessons: 1, 3, and 4)	**Programming 2** Computational thinking (4 lessons: 1-4 only)	**Online safety** Online safety Y4 (4 lessons: 1, 2, 3 and 5)
Year 5	**Computing systems and networks** Search engines (4 lessons: 1-4)	**Data Handling** Mars Rover 1 (3 lessons: 1, 2 and 4)	**Creating media** Stop motion animation (Stop Motion Studio app 4 lessons: 1-4)	**Programming** Programming music (Option 2: Scratch) (4 lessons: 1-4)	**Online safety** Online safety Y5 (3 lessons: 1, 4 and 5)
Year 6	**Computing systems and networks** Bletchley Park (3 lessons: 1-3)	**Data Handling** AI unit (From Oct '24) (4 lessons: 1, 3, 4 and 5)	**Creating media** History of Computers (3 lessons: 3-5)	**Programming** Intro to Python (4 lessons: 1-4)	**Online safety** Online safety Y6 (4 lessons: 1, 2, 4 and 6)