



Milton C.E. Primary School

Computing long-term plan



	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Year 1 / Cycle A	Online Safety (all 4 lessons)	Computing systems and networks Improving mouse skills (lessons 1-3)	Programming 1 Algorithms unplugged (lessons 1,2,4&5)	Programming 2 Bee-bot (lessons 1,3,4&5)	Creating Media Digital imagery (lessons 1-3)
Year 2 / Cycle B	Online Safety (all lessons)	Programming 1 Algorithms and debugging (1,2,4&5)	Data Handling International Space Station (1,3,5)	Programming 2 Scratch Jr (1,2,4,5)	Computing Systems and Networks What is a computer? (1,2,5)
Year 3 / Cycle A	Online safety (all lessons)	Programming: Scratch (1,2,3 and 5 only)	Computing systems and Networks 1 Networks and the Internet (1,3,5)	Computing Systems and Networks 3 Journey inside a computer (1,2,5)	Creating Media Video trailers (1-4)
Year 4 / Cycle B	Online safety (1,2,3,5)	Programming Kapow DT unit – clocks	Computing Systems and Networks Collaborative learning (1,3,4,5)	Data Handling Investigating weather (1,3,4,5)	Programming 2 Computational thinking (1-4)
Year 5 / Cycle A	Online safety (1,4,5)	Computing systems and networks Search engines (1-4)	Creating media Stop Motion (1-4)	Data handling Mars Rover 1 (1,2,4)	Programming Programming music (1-4)
Year 6 / Cycle B	Online safety (1,2,4 and 6)	Data Handling (Big Data 1) (1,3,4,5)	Data Handling (Big Data 2)	Computing Systems and Networks Bletchley Park (1-3)	Creating Media History of computers (3-5)

E-safety units will be taught in year groups to maintain progression.

