



Subject Map

Computing



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery						
Reception						
Year 1	Computing systems and networks 1 Improving mouse skills	Programming 1 Algorithms unplugged	Skills showcase Rocket to the moon	Programming 2 Beebots / virtual beebots	Creating media Digital imagery	Online Safety Data handling Introduction to data
Year 2	Computing systems and networks 1 What is a computer?	Programming 1 Algorithms and debugging	Computing systems and networks 2 Word processing	Programming 2 Programming scratch jr	Creating media Stop motion	Online Safety Data handling International space station
Year 3	Computing systems and networks 1 Networks and the internet	Programming Programming Scratch	Computing systems and networks 2 Emailing	Computing systems and networks 3 Journey inside a computer	Creating media Video trailers	Online Safety Data handling Comparison cards databases



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Year 4	Computing systems and networks Collaborative learning	Programming 1 Further coding with scratch	Creating media Website design	Skills showcase HTML	Programming 2 Computational thinking	Data handling Investigating weather
Year 5	Computing systems and networks Search engines	Programming 1 Programming music	Data handling Mars Rover 1	Programming 2 Micro:bit	Creating media Stop motion animation	Online Safety Skills showcase Mars rover 2
Year 6	Computing systems and networks Bletchley Park	Artificial intelligence	Data Handling <i>Big data 1</i>	Programming <i>Intro to Python</i>	Data handling Big data 2	Skills showcase Inventing a product