



# Subject Map Computing



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



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