

# Computing Curriculum 2024 - 2025

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>	<b>Computing through continuous provision</b>	<b>Computer systems and networks 2</b> Exploring Hardware	<b>Online Safety - R</b>	<b>Programming 1</b> All about instructions	<b>Programming 2</b> Programming Bee-bots	<b>Data handling</b> Introduction to data
<b>1</b>	<b>Computing systems and networks</b>	<b>Programming 1</b> Algorithms unplugged	<b>Online Safety – Y1</b>	<b>Creating media</b> Digital Imagery	<b>Programming 2</b> Bee-Bot	<b>Skills Showcase</b> Rocket to the moon
<b>2</b>	<b>Computing systems and networks 1</b>	<b>Programming 1</b> Algorithms and debugging	<b>Online Safety – Y2</b>	<b>Computer systems and networks 2</b> Word Processing	<b>Programming 2</b> Scratch Jr	<b>Data handling</b> International Space Station
<b>3</b>	<b>Computing systems and networks 1</b> Networks and Internet	<b>Computing systems and networks 2</b> emailing	<b>Online Safety – Y3</b>	<b>Programming</b> scratch	<b>Computing systems and networks 3</b> Journey inside a computer	<b>Data handling</b> Comparison cards databases
<b>4</b>	<b>Computing systems and networks</b> Collaborative learning	<b>Programming 1</b> Further coding with Scratch	<b>Online Safety – Y4</b>	<b>Data handling</b> Investigating weather	<b>Programming 2</b> Computational thinking	<b>Skills Showcase</b> HTML
<b>5</b>	<b>Computing systems and networks</b> Search Engines -	<b>Data handling</b> Mars Rover 1	<b>Online Safety - Y5</b>	<b>Microsoft MakeCode - Micro:bit</b> Tutorials	<b>Programming</b> Programming music Sonic Pi	<b>Skills Showcase</b> Mars Rover 2
<b>5/6</b>	<b>Computing systems and networks</b> Search Engines -	<b>Microsoft MakeCode - Micro:bit</b> Tutorials	<b>Online Safety – Y5</b>	<b>Creating media</b> Stop motion animation	<b>Programming</b> Introduction to Python	<b>Programming</b> Python - Micro:bit
<b>6</b>	<b>Computing systems and networks</b> Bletchley Park	<b>Data handling</b> Big data 1	<b>Online Safety – Y6</b>	<b>Creating media</b> History of computers	<b>Data handling</b> Big data 2	<b>Skills Showcase</b> Inventing a product