

Computing Curriculum 2024 - 2025

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