



Computing Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Computing through continuous provision Online Safety	Computing systems and networks Using a computer Online Safety	Programming 1 All about instructions Online Safety	Computing systems and networks Exploring hardware Online Safety	Programming 2 Programming Bee-Bots Online Safety	Data handling Introduction to data Online Safety
Year One	Computing systems and networks Improving mouse skills Online Safety	Programming 1 Algorithms unplugged Online Safety	Skills showcase Rocket to the moon Online Safety	Programming 2 Bee-Bots or virtual Bee-Bots Online Safety	Creating media Digital imagery Online Safety	Data handling Introduction to data Online Safety
Year Two	Computing systems and networks 1 What is a computer? Online Safety	Programming 1 Algorithms and debugging Online Safety	Computing systems and networks 2 Word processing Online Safety	Programming 2 Programming: Scratch Jr Online Safety	Creating media Stop motion Online Safety	Data handling International Space Station Online Safety
Year Three	Computing systems and networks 1 Networks and the internet Online Safety	Programming Programming: Scratch Online Safety	Computing systems and networks 2 Emailing Online Safety	Computing systems and networks 3 Journey inside a computer Online Safety	Creating media Video trailers Online Safety	Data handling Comparison cards databases Online Safety
Year Four	Computing systems and networks Collaborative Learning Online Safety	Programming 1 Further coding with Scratch Online Safety	Creating media Website design Online Safety	Skills showcase HTML Online Safety	Programming 2 Computational thinking Safety	Data handling Investigating weather Online Safety
Year Five	Computing systems and networks Search engines Online Safety	Programming 1 Programming music Online Safety	Data handling Mars Rover 1 Online Safety	Programming 2 Micro:bit Online Safety	Creating media Stop motion animation Online Safety	Skills showcase Mars Rover 2 Online Safety
Year Six	Computing systems and networks Bletchley Park Online Safety	Programming Intro to Python Online Safety	Data handling Big data 1 Online Safety	Creating media History of computers Online Safety	Data handling Big data 2 Safety	Skills showcase Inventing a product Online Safety