



## Computing Long Term Plan 2024-25

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Setting up continuous provision with access to IT equipment	Computing Systems & networks Using a computer	Programming 1 All about instructions	Computing Systems & networks Exploring Hardware	Programming Bee bots	Data Handling Introduction to data
Year 1	Computing Systems & Networks Improving Mouse skills Online Safety lesson 1	Programming Algorithms unplugged Online Safety lesson 2	Skills Showcase Rocket to the moon Online Safety lesson 3	Programming Bee bots Online Safety lesson 4	Creating Media Digital images Online Safety lesson 5	Data Handling Introduction to data
Year 2	Computing Systems & Networks What is a computer Online Safety lesson 1	Programming Algorithms and debugging Online Safety lesson 2	Computing systems and networks Word processing Online Safety lesson 3	Programming Scratch Online Safety lesson 4	Creating Media Stop Motion	Data Handling International Space station
Year 3	Computing Systems & Networks Networks Online Safety lesson 1	Programming Scratch Online Safety lesson 2	Computing Systems and Networks Emailing Online Safety lesson 3	Computing systems & Networks Journey inside a computer Online Safety lesson 4	Creating Media Video Trailer Online Safety lesson 5	Data Handling Comparison Cards Data
Year 4	Computing Systems & Networks Collaborative Learning Online Safety lesson 1	Programming Further Coding with Scratch Online Safety lesson 2	Computer systems and Networks Website design Online Safety lesson 3	Computing systems & Networks HTML Online Safety lesson 4	Creating Media Computational Thinking Online Safety lesson 5	Data Handling Investigating weather
Year 5	Computing Systems & Networks Search Engines Online Safety lesson 1	Programming Programming Music Online Safety lesson 2	Data Handling Mars Rover Online Safety lesson 3	Programming Micro Bit Online Safety lesson 4	Creating Media Stop Motion Online Safety lesson 5	Skills Showcase Mars Rover
Year 6	Data Handling Big data 1 Online Safety lesson 1	Data Handling Big Data Online Safety lesson 2	Programming Intro to Python Online Safety lesson 3	Skills Showcase Inventing a product Online Safety lesson 4	Computing Systems & Networks Bletchley Park Online Safety lesson 5	Computing systems AI Online Safety lesson 6