



Curriculum Mapping 2025-2026 - Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS Nursery	All About Me Camera Art <ul style="list-style-type: none"> • Ourselves • Nature 	Colour My World Digital Art <ul style="list-style-type: none"> • Painting apps: Tux Paint and Paint 3D • Creating shadows using torches 	Our Planet, Our Home Puzzle Problem Solving <ul style="list-style-type: none"> • Puzzles • Sorting and matching games 	Down by the Bottom of the Garden Music and Sounds <ul style="list-style-type: none"> • Baby Piano • Listening to music on a range of devices 	Nursery Rhymes Digital Recording <ul style="list-style-type: none"> • Recording storytellers • Voice Changers 	On the Move! Digital Directions <ul style="list-style-type: none"> • Beebots • Creating directions to follow a map
EYFS Reception	We Are Superheroes Computational Thinking <ul style="list-style-type: none"> • Sequencing games • Sorting and classifying 	We Are Investigators Logic and Problem Solving <ul style="list-style-type: none"> • Puzzles and mazes • Treasure hunt 	We Are Explorers Programming Concepts <ul style="list-style-type: none"> • Using Scratch Jr • Using Beebots 	We Are Curious Creative Digital Tools <ul style="list-style-type: none"> • Digital art • Record storytelling 	We Are Storytellers Cross-Curricular Computing <ul style="list-style-type: none"> • Story-sequencing app • Maths games 	We Are Voyagers Social and Emotional Learning Through Technology <ul style="list-style-type: none"> • Digital timers • Pair programming - Incredibox
Year One	This Is Me! Online Safety <ul style="list-style-type: none"> • Understand different feelings when using the Internet Computing Systems and Networks: Improving Mouse Skills <ul style="list-style-type: none"> • Logging in and using websites • Developing mouse skills • Draw and edit shapes 	Our Home Programming 1: Algorithms Unplugged <ul style="list-style-type: none"> • Understand what an algorithm is • Follow instructions to carry out an action • Understand that devices use inputs and outputs • Understand what decomposition is 	Our Planet Online Safety <ul style="list-style-type: none"> • Understand how to treat others, both online and in person Skills Showcase: Rocket to the Moon <ul style="list-style-type: none"> • Design a rocket using a graphic editing programme • Sequence a set of instructions • Test a design and record data 	China Programming 2: Programming Bee-Bots <ul style="list-style-type: none"> • Explore a new device • Create a demonstration video • Plan and follow a precise set of instructions • Program a device 	Once Upon a Story Online Safety <ul style="list-style-type: none"> • Understand the importance of being careful about what we post Creating Media: Digital Imagery <ul style="list-style-type: none"> • Understand and create a sequence of pictures • Take clear photos • Edit photos • Search and import images 	Journeys Data Handling: Introduction to Data <ul style="list-style-type: none"> • Represent data in different ways • Use technology to represent data • Collect and record data • Sort data
Year Two	Incredible Me! Online Safety <ul style="list-style-type: none"> • Posting online • Keeping safe online Computing Systems and Networks 1: What is a computer? <ul style="list-style-type: none"> • Computer parts • Inputs • Understand the role of computers 	Fantasy and Fire Programming 1: Algorithms and Debugging <ul style="list-style-type: none"> • Decomposing a game • Understanding the use of algorithms • Plan algorithms that will solve problems • Debugging 	Journey Around The World Online Safety <ul style="list-style-type: none"> • Explain what should be done before posting online Data Handling: International Space Station <ul style="list-style-type: none"> • Understand how humans can survive in Space • Sensors on ISS • Interpreting data 	Our Wild World! Computing Systems and Networks 2: Word Processing <ul style="list-style-type: none"> • Begin to touch-type • Understand how to use a word processor • Add images to a text document • Create a poetry book 	Turrets and Tiaras Online Safety <ul style="list-style-type: none"> • The right to say no and deny permission • Understand how to tell if something is true Programming 2: Programming: Scratch Jr <ul style="list-style-type: none"> • Explore a new application • Create an animation • Making an instrument • Programming a joke 	Waves and Wonder Creating Media: Stop Motion <ul style="list-style-type: none"> • Understand what stop motion is • Plan a stop motion animation • Create a stop motion animation