

Computing Long Term Overview 2025/2026

	Autumn	Spring	Summer
Explorers	Online Safety (1 Lesson) Jessie and Friends Episode 1 – Watching Videos Getting Ready for Computing (4 Lessons) Busy Bodies Activities 1-4 Barefoot Computing Getting Ready for Computing - Digital Images linked to Dimensions (1 Lesson) Purple Mash <i>Mini Mash</i> – Dinosaur story and create own dinosaur using Dinosaur App or My Dinosaur App	Online Safety (1 Lesson) Jessie and Friends Episode 2 – Sharing Pictures Getting Ready for Computing (3 Lessons) People Who Help Us Activities 1-3 Barefoot Computing Computer Science (2 Lessons) Barefoot Beebots Basics Exploring movement and direction x2	Online Safety (1 Lesson) Jessie and Friends Episode 3 – Playing Games Getting Ready for Computing (3 Lessons) Super Space Activities 1-3 Barefoot Computing Basic Skills Linked to Dimensions (2 Lessons) - Turning on a device - Watch a video - Look at images - Listen to music
	Unplugged Activity The Hungry Caterpillar - Computational Thinking		
Pathfinders A	Online Safety (1 Lesson) Chicken Clicking Getting Ready for Computing (2 Lessons) Mini Mash EYFS Activity Explore Drawing Skills Purple Mash – 2Paint. Link with Dimensions. Information Technology (3 Lessons) Technology Around Us - Technology in our classroom - Using computer technology - Developing mouse skills Teach Computing	Online Safety (1 Lesson) Smartie the Penguin EYFS A Computer Science (2 Lessons) Coding: Beebots Beebots 1,2,3 Barefoot Computing Getting Ready for Computing (3 lessons) Chatterpix Kids (KS) - Basic photo + audio creation - Storytelling & creativity - Message sharing & empathy	Online Safety (1 Lesson) Smartie the Penguin EYFS B Getting Ready for Computing (2 Lessons) Recycling Warriors Lessons 1-2 Barefoot Computing Information Technology (3 Lessons) Keyboard Skills Purple Mash EYFS Computing Skills
	Unplugged Activity Bear's Journey Home - Computational Thinking		

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Pathfinders B	Online Safety (1 Lesson) Common Sense Media K-2 Meet Arms of the Digital Citizens – Healthy Habits. Balancing time on technology	Online Safety (1 Lesson) Common Sense Media K-2 Meet Guts of the Digital Citizens – Privacy and Safety. Staying Safe Online	Online Safety (1 Week) Common Sense Media K-2 Meet Feet of the Digital Citizens – Digital Footprint and Identity.
	Information Technology (5 lessons) Purple Mash Unit 1.6 Animated Stories	Computer Science (1 Lesson) Coding: Digital Citizenship Code Studio Course A- L2 (Learning to drag and drop)	Computer Science (3 Lessons) Coding: Sequencing 1. Code Studio Course A- L4 (Sequencing with Scrat) 2. Code Studio Course A- L5 (Programming with Scrat) 3. Code Studio Course A- L6 (Programming Ray and BB-8)
	Information Technology (3 Lessons) Pic Collage - Text and Images (KS)		
	Unplugged Activity (1 Lesson) Computational Thinking		
	Unplugged Activity Treasure Hunt – Computational Thinking		
Pathfinders C	Online Safety/Digital Literacy (1 lesson) Common Sense Media K-2 Meet Heart of the Digital Citizens – Relationships and Communication. Being kind online.	Online Safety/Digital Literacy (1 lesson) Common Sense Media K-2 Meet Legs of the Digital Citizens – Cyberbullying. Standing up for people you care about.	Online Safety/Digital Literacy (1 lesson) Common Sense Media K-2 Meet Head of the Digital Citizens – Information and Media Literacy. Truth online.
	Computer Science (5 Lessons) Coding: Loops Recap previous year 1. Code Studio Course A-L8 (Loops with Scrat) 2. Code Studio Course A-L9 (Loops with Laurel) 3. Code Studio Course A-10 (Ocean Scene with Loops) Events 4. Code Studio Course A-L12 (Mini-Project: On the Move with Play Lab)	Information Technology (3 Lessons) Purple Mash 2.5 Effective searching	Information Technology (5 lessons) Purple Mash 2.6 Creating Pictures
	Unplugged Activity (2 lessons) Questioning 1. Guess Who Board Game 2. Creating a Guess Who Class Version		

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	5. End of course project		
	Unplugged Activity Guess Who – Computational Thinking		
Pathfinders D	Online Safety/Digital Literacy (1 lesson) Smart Crew – Chapter 1. What should you accept? Computer Science (3 Lessons) Coding: Sequencing - Code Studio Course B- L3 (Sequencing with Angry Birds) - Code Studio Course B- L4 (Programming with Angry Birds) - Code Studio Course B- L5 (Programming with Harvester) Information Technology (2 Lessons) Purple Mash Unit 2.7 Making Music	Online Safety/Digital Literacy (1 lesson) Smart Crew – Chapter 2. What is reliable? Computer Science (5 Lessons) Coding: Loops - Code Studio Course B-L7 (Loops with Harvester) - Code Studio Course B-L8 (Loops with Laurel) - Code Studio Course B-L9 (Drawing Gardens with Loops) Events - Code Studio Course B-L12 (Mini-Project: A Royal Battle with events) - End of course project	Online Safety/Digital Literacy (1 lesson) Smart Crew – Chapter 3. What should you keep safe? Information Technology (5 Lessons) Purple Mash 3.9 Presenting with Powerpoint
	Unplugged Activity Pattern Detectives – Computational Thinking		
Adventurers	Online Safety/Digital Literacy (1 lesson) Smart Crew – Chapter 4. Who should you tell? Information Technology (5 Lessons) Purple Mash 4.6 Animation Purple Mash 4.7 Effective searching	Online Safety/Digital Literacy (1 lesson) Smart Crew – Chapter 5. Be careful when meeting up. Computer Science (5 Lessons) Coding: Loops - Code Studio Course C-L3 (Programming with Angry Birds) - Code Studio Course C-L4 (Debugging in Maze) - Code Studio Course C-L5 (Collecting treasure with Laurel) Coding: Events	Online Safety/Digital Literacy (1 lesson) Common Sense Media Grade 3 The Power of Words Physical Computing (5 Lessons) Micro:bits

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		4. Code Studio Course C- 8 (Loops with Rey and BB-8) 5. Code Studio Course C- 9 (Harvesting Crops with Loops)	
	Unplugged Activity Dance Decomposer - Computational Thinking		