

Newton Tony Primary School CE VC
Computing Curriculum Pathway

	Hedgehogs (EYFS)	Foxes Y1/2		Squirrels Y3/4		Badgers Y5/6	
	EYFS	Cycle A	Cycle B	Cycle A	Cycle B	Cycle A	Cycle B
Autumn 1	E-Safety Smartie the penguin	Online Safety 1 Digital Painting	Online Safety 1 Computer Art	Online Safety 1 Word-processing	Online Safety 1 Animation	Online Safety 1 Flowol 4	Online Safety 1 Scratch Animated Stories
Autumn 2	There are many opportunities for children to use technology to solve problems and produce creative outcomes. In particular, many areas of the framework provide opportunities for children to develop their ability to use computational thinking effectively eg ordering steps in a sequence, breaking down a large task, making decisions based on conditions, using letter and number symbols for coding.	Online Safety 2 Word Processing	Online Safety 2 Presentation Skills	Online Safety 2 Drawing and Desktop Publishing	Online Safety 2 Word-processing	Online Safety 2 Coding with Scratch 3.0 developing games	Online Safety 2 Spreadsheets
Spring 1		Online Safety 3 Programming Toys	Online Safety 3 Using the Internet	Online Safety 3 Online searcher and surfers	Online Safety 3 Scratch questions and quizzes	Online Safety 3 3D Modelling Tinkercad	Online Safety 3 Film Making
Spring 2		Online Safety 4 Programming with Scratch Jnr	Online Safety 4 Technology Around Us	Online Safety 4 Coding with scratch – learning loops	Online Safety 4 Programming Turtle logo	Online Safety 4 Internet research and Web design	Online Safety 4 Kudo programming
Summer 1		Online Safety 5 Computing Skills	Online Safety 5 Preparing for Turtle Logo	Online Safety 5 Branching databases	Online Safety 5 Communication and Collaboration	Online Safety 5 Strategic Searching online.	Online Safety 5 Know your Network
Summer 2		Online Safety 6 Using and Applying	Online Safety 6 Programming turtle logo / Scratch	Online Safety 6 Presentation Skills	Online Safety 6 Using and Applying	Online Safety 6 Radio Station	Online Safety 6 3D modelling - Tinkercad