Newton Tony Primary School CE VC

Computing Curriculum Pathway

EYFS Reception Year

Despite computing not being explicitly mentioned within the Early Years Foundation Stage (EYFS) statutory framework, which focuses on the learning and development of children from birth to age five, there are many opportunities for young children to use technology to solve problems and produce creative outcomes. In particular, many areas of the framework provide opportunities for pupils to develop their ability to use computational thinking effectively
https://www.computingatschool.org.uk/teaching-resources/primary-computing/eyfs-computing

Most of these areas can be covered in continuous provision

- Online safety
- Modelling.
- Control and programming.Data Handling / research.
- Multimedia and word processing.
- Graphics.
- Digital Video.
- Online communication.
- Music and Sound.

	Hedgehogs	Foxes		Squirrels		Badgers	
	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	E-Safety Smartie the penguin	Online Safety Programming Toys	Online Safety Using the Internet	Online Safety Internet research and communication	Online Safety	Online Safety	Online safety
Autumn 2		Painting	Computer Art	Word Processing	Animation	Flowol 4	Spreadsheets
Spring 1		Word Processing skills	Presentation skills	Drawing and Desktop Publishing	Word Processing	Scratch 3.0 – developing games	Kudo programming
Spring 2		Computer skills	Using and Applying	Using and Applying skills	Scratch – questions and quizzes	3D Modelling –sketch up	Film making
Summer 1		Programming with Scratch Junior	Preparing for turtle Logo	Programming Turtle Logo / Scratch	Programming Turtle logo	Internet research and Web design	Scratch – Animated Stories
Summer 2		Using and Applying	Programming turtle logo / Scratch	Presentation skills	Using and Applying skills	Radio station Using and applying	Using and applying