St Nicholas C of E (VA) Primary School and Nursery

Computing Long Term Plan 2024-2025

THE CHURCH OF ENGLAND

	Autumn 1	Autumn 2	Spring 1 Safer Internet Day on 11th February 2025	Spring 2	Summer 1	Summer 2
Early Years	Barefoot 'Who Owns This' Intro to Purple Mash	Barefoot Autumn	Barefoot Winter Warmers	Barefoot Springtime	Barefoot Super Space or People Who Help Us	Barefoot Summer Fun
Year 1	Technology All Around Us	Digital Painting *using 2Paint and 2Paint a Picture*	Digital Writing *using Google Docs on PCs*	Pictograms *using 2Count*	Moving a Robot *using Beebots and emulator on PCs*	Barefoot Human Robot and Lego Building
Year 2	Making Music *using Chrome Musiclab on CBs*	IT Around Us	Digital Photos *using iPad camera*	Robot Algorithms *using Beebots and emulator on PCs*	Digital Storytelling *using ScratchJr on iPads or CBs*	Digital Storytelling continued
Year 3	Connected Computers	Animation *using 2Animate*	Sequence in Music *using Scratch*	Desktop Publishing *using Adobe Creative Cloud or Canva on CBs or PCs*	Flashing Lights *using Crumbles with CBs*	Programming B *using Scratch*
Year 4	Photo Editing *using Photopea online*	Branching Databases *using 2Question*	Audio Editing *using Audiomass on Chromebooks and Easispeaks*		Engineering Project *using Crumbles with CBs*	Repetition in Games *using Scratch*
Year 5	Vector Drawing *using Google Drawings*	Selection in Quizzes *using Scratch*	Selection in Physical Computing *using Crumbles with CBs*	Systems and Searching	Spreadsheets *using Google Sheets*	Video Editing *using iMovie on iPads and Green screen app DoInk*
Year 6	Communication *using Google Docs or Slides*	Variables in Games *using Scratch*	3D Modelling *using Tinkercad*		Sensing *using Micro:bits with CBs*	Web Page Creation *using Google Sites*

CBs = Chromebooks PCs = machines in library that operate like Chromebooks

Where using online apps like Scratch, Audiomass, Photopea etc, Chrome books or PCs can be used.

Year 1 only use PCs with generic login and iPads. Y2 onwards use personal Google accounts.

Creative Media	Programming
Computer Systems & Networks	Data & Information

Learning, Loving, Living in God's Family

"But I am like an olive tree flourishing in the house of God; I trust in God's unfailing love forever and ever. Psalm 52:8