

North Petherton Primary School – Computing Subject Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Computing systems and networks - Technology Around Us	Creating media - Digital Painting	Programming – Moving a Robot	Data and Information – Grouping Data	Creating media - Digital Writing	Programming – Programming Animations
Year 2	Computing systems and networks – IT Around Us	Creating media - Digital Photography	Programming a robot- Algorithms	Data and Information – pictograms	Creating media - Digital Music	Programming – Programming Quizzes
Year 3	Computing systems and networks – Connecting Computers	Creating media -Stop Frame Animation	Programming - Sequencing Sounds	Data and Information – Branching Databases	Creating media - Desktop Publishing	Programming – Events and Actions in Programmes
Year 4	Computing systems and networks – The Internet	Creating media – Audio Production	Programming – Repetition in Shapes	Data and Information – Data Logging	Creating media – Photo Editing	Programming – Repetition in Games
Year 5	Computing systems and networks – Systems and Searching	Creating media – Video Production	Programming – Selection in Physical Computing	Data and Information – Flat-file Databases	Creating media – Introduction to Vector Graphics	Programming – Selection in Quizzes
Year 6	Computing systems and networks – Communication and Collaboration	Creating media –Web Page Creation	Programming – Variables in Games	Data and Information – Introduction to Spreadsheets	Creating media – 3D Modelling	Programming – Sensing Movement