



Computing Long-Term Plan

Parish Church of England Primary School

	Autumn 1	Autumn 2	Spring Term	Summer Term
Curriculum Strands	Computer Systems and Networks.	Creating Media.	Data and Information.	Programming.
Nursery	Computer Systems and Networks. Introduction to Technology within Continuous Provision.			
Reception	Computer Systems and Networks: Technology Within Continuous Provision	Creating Media: Learning Enquiry titled "Digital Painting."	Data and Information: Data within Continuous Provision	Programming: Learning Enquiry titled "Moving a Robot."
Year 1	Computing Systems and Networks: Technology Around Us	Creating Media: Digital Writing.	Data and Information: Grouping Data.	Programming: Introduction to Animation.
Year 2	Computing Systems and Networks: IT Around Us (Outside of School).	Creating Media: Digital Photography.	Data and Information: Pictograms.	Programming: Robot Algorithms. An Introduction to Quizzes.
Year 3	Computing Systems and Networks: Connecting Computers.	Creating Media: Desktop Publishing	Data and Information: Branching Databases.	Programming: Sequence in Music. Events and Actions.
Year 4	Computing Systems and Networks: The Internet.	Creating Media: Audio Editing.	Data and Information: Data Loggers.	Programming: Repetition in Shapes. Repetition in Games.
Year 5	Computing Systems and Networks: Sharing Information.	Creating Media: Video Editing.	Data and Information: Flatfile Databases.	Programming: Selection in Physical Programming. Selection in Quizzes.
Year 6	Computing Systems and Networks: Communication.	Creating Media: Web Page Creation.	Data and Information: Spreadsheets.	Programming: Variables in Games. Sensing.