



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