

# All Saints' C. of E. Primary School



## Computing Long Term Planning

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery Reception	<b>Making relationships</b> Using the PC (Mini Mash & Purple Mash) Using tablets (iPad) – (Mini Mash & Purple Mash) Resources (Mini Mash & Purple Mash)		<b>Being Imaginative</b> 2 Paint a Picture (Mini Mash & Purple Mash) Mashcams (Mini Mash & Purple Mash) 2Design and Make – 2DAM (Purple Mash)		<b>Technology</b> Simple City (Mini Mash & Purple Mash) Mini Mash & Purple Mash	
Year 1	<b>Unit 1.1 Online Safety &amp; Exploring Purple Mash</b> Tools Used – Avatar creator Paint Projects Writing Templates 2Count (Pictograms) 2Explore (Music) <b>Unit 1.2 Grouping &amp; Sorting</b> Programs – 2Quiz	<b>Unit 1.3 Pictograms</b> Programs – 2Count 2Connect  <b>Unit 1.4 Lego Builders</b> Programs – 2Quiz Paint Projects Writing Templates	<b>Unit 1.5 Maze Explorers</b> Programs – 2Go  <b>Unit 1.6 Animated Story Books</b> Programs – 2Create A Story	<b>Unit 1.7 Coding</b> Programs – 2Code	<b>Unit 1.8 Spreadsheets</b> Programs – 2Calculate	<b>Unit 1.9 Technology outside school</b> Programs – Writing Templates
Year 2	<b>Unit 2.1 Coding</b> Main Programs – 2Code	<b>Unit 2.2 Online Safety</b> Programs - Writing Templates Display boards 2Respond (2Email) <b>Unit 2.3 Spreadsheets</b> 2Calculate	<b>Unit 2.4 Questioning</b> Programs – 2Question, 2Investigate 2Calculate	<b>Unit 2.5 Effective Searching</b> Programs – Browser 2Quiz Writing Templates	<b>Unit 2.6 Creating Pictures</b> Programs – 2Paint A Picture Writing Templates	<b>Unit 2.7 Making Music</b> Programs – 2Sequence <b>Unit 2.8 Presenting Ideas</b> Programs – 2Connect (Mind Map) 2Create a Story (ebook) 2Quiz Writing Templates

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Year 3	<p><b>Unit 3.1 Coding</b> Main Programs – 2Code</p>	<p><b>Unit 3.2 Online Safety</b> Programs – 2Connect (Mind Map) 2Blog (Blogging) Writing Templates Display boards</p> <p><b>Unit 3.3 Spreadsheets</b> Programs – 2Calculate</p>	<p><b>Unit 3.4 Touch-Typing</b> Programs – 2Type</p>	<p><b>Unit 3.5 Email (including email safety)</b> Programs – 2Email</p>	<p><b>Unit 3.6 Branching Databases</b> Programs – 2Question</p>	<p><b>Unit 3.7 Simulations</b> Programs – 2Simulate, Writing Templates</p> <p><b>Unit 3.8 Graphing</b> Programs – 2Graph Writing Templates 2Blog (Blogging)</p>
Year 4	<p><b>Unit 4.1 Coding</b> Main Programs – 2Code</p>	<p><b>Unit 4.2 Online Safety</b> Programs - 2Connect (Mind Map) 2Publish Plus Display boards</p>	<p><b>Unit 4.3 Spreadsheets</b> Programs – 2Calculate</p>	<p><b>Unit 4.4 Writing for Different Audiences</b> Programs – Writing Templates 2Simulate 2Connect (Mind Map) 2Publish Plus</p>	<p><b>Unit 4.5 Logo</b> Programs – 2Logo</p> <p><b>Unit 4.6 Animation</b> Programs – 2Animate</p>	<p><b>Unit 4.7 Effective Searching</b> Programs – Browser 2Quiz 2Connect (Mind Map)</p> <p><b>Unit 4.8 Hardware Investigators</b> Programs – 2Quiz 2Connect (Mind Map) Writing Templates</p>
Year 5	<p><b>Unit 5.1 Coding</b> Main Programs – 2Code</p>	<p><b>Unit 5.2 Online Safety</b> Programs - 2Publish Plus Writing Templates Display boards 2Connect (Mind Map)</p>	<p><b>Unit 5.3 Spreadsheets</b> Programs – 2Calculate</p>	<p><b>Unit 5.4 Databases</b> Programs – 2Investigate (database) Avatar creator</p>	<p><b>Unit 5.5 Game Creator</b> Programs – 2DIY 3D Writing Templates 2Blog (Blogging)</p>	<p><b>Unit 5.6 3D Modelling</b> Programs – 2Design and Make Writing Templates</p> <p><b>Unit 5.7 Concept Maps</b></p>

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						Programs – 2Connect
Year 6	<b>Unit 6.1 Coding</b> Main Programs – 2Code	<b>Unit 6.2 Online Safety</b> Programs - 2DIY 3D 2DIY 2Code 2Blog (Blogging)  <b>Unit 6.3 Spreadsheets</b> Programs – 2Calculate	<b>Unit 6.4 Blogging</b> Programs – 2Blog	<b>Unit 6.5 Text Adventures</b> Programs – 2Code, 2Connect, 2Create a Story, Writing Templates	<b>Unit 6.6 Networks</b> Programs – 2Connect (Mind Map) Writing Templates	<b>Unit 6.7 Quizzing</b> Programs – 2DIY 2Quiz Text Toolkit 2Investigate (database)