

Computing Long Term Plan 2021-2022



	Autumn 1	Autumn 2	Spring1	Spring2	Summer1	Summer2
Year One	Unit 1.1 Online Safety & Exploring Purple Mash Number of Weeks - 4 Tools Used - Avatar creator Paint Projects Writing Templates 2Count (Pictograms) 2Explore (Music) Unit 1.2 Grouping & Sorting Weeks - 2 Programs - 2Quiz	Unit 1.3 Pictograms Weeks - 3 Programs - 2Count 2Connect Unit 1.4 Lego Builders Weeks - 3 Programs - 2Quiz Paint Projects Writing Templates	Unit 1.5 Maze Explorers Weeks - 3 Programs - 2Go Unit 1.8 Spreadsheets Weeks - 3 Programs - 2Calculate INTERNET SAFETY WEEK Internet Safety Day - Tuesday 8 th February Class Project + School Assembly.	Unit 1.9 Technology outside school Weeks - 2 Programs - Writing Templates	Unit 1.6 Animated Story Books Weeks - 5 Programs - 2Create A Story	Unit 1.7 Coding Weeks - 6 Programs - 2Code
Year Two	Unit 2.1 Coding Number of Weeks - 5 Main Programs - 2Code	Unit 2.3 Spreadsheets Weeks - 4 Programs - 2Calculate UUnit 2.4 Questioning Weeks - 5 Programs -	Unit 2.4 Questioning Weeks - 5 Programs - 2Question, 2Investigate 2Calculate Unit 2.5 Effective Searching Weeks - 3	Unit 2.6 Creating Pictures Weeks - 5 Programs - 2Paint A Picture Writing Templates	Unit 2.7 Making Music Weeks - 3 Programs - 2Sequence	Unit 2.8 Presenting Ideas Weeks - 4 Programs - 2Connect (Mind Map) 2Create a Story (ebook) 2Quiz Writing Template

		2Question, 2Investigate 2Calculate	Programs - Browser 2Quiz Writing Templates INTERNET SAFETY WEEK Internet Safety Day- Tuesday 8 th February Class Project + School Assembly.			
Year Three	Unit 3.1 Coding Number of Weeks - 6 Main Programs - 2Code	Unit 3.3 Spreadsheets Weeks - 3 Programs - 2Calculate	Unit 3.4 Touch-Typing Weeks - 4 Programs - 2Type INTERNET SAFETY WEEK Internet Safety Day- Tuesday 8 th February Class Project + School Assembly.	Unit 3.5 Email (including email safety) Weeks - 6 Programs - 2Email	Unit 3.6 Branching Databases Weeks - 4 Programs - 2Question Unit 3.7 Simulations Weeks - 3 Programs - 2Simulate, Writing Templates	Unit 3.8 Graphing Weeks - 3 Programs - 2Graph Writing Templates 2Blog (Blogging)
Year Four	Unit 4.1 Coding Number of Weeks - 6 Main Programs - 2Code	Unit 4.3 Spreadsheets Weeks - 5 Programs - 2Calculate	Unit 4.4 Writing for Different Audiences Weeks - 5 Programs - Writing Templates 2Simulate 2Connect (Mind Map) 2Publish Plus INTERNET SAFETY WEEK Internet Safety Day- Tuesday 8 th February Class Project + School Assembly.	Unit 4.7 Effective Searching Weeks - 3 Programs - Browser 2Quiz 2Connect (Mind Map) Unit 4.6 Animation Weeks - 3 Programs - 2Animate	Unit 4.8 Hardware Investigators Weeks - 2 Programs - 2Quiz 2Connect (Mind Map) Writing Templates	Unit 4.9 Making Music Weeks - 4 Programs -
Year Five	Unit 5.1 Coding Number of Weeks - 6 Main Programs - 2Code	Unit 5.3 Spreadsheets Weeks - 6 Programs - 2Calculate	Unit 5.5 Game Creator Weeks - 5 Programs - 2DIY 3D Writing Templates 2Blog (Blogging)	Unit 5.4 Databases Weeks - 4 Programs - 2Investigate (database) Avatar creator	Unit 5.6 3D Modelling Weeks - 4 Programs - 2Design and Make Writing Templates	Unit 5.7 Concept Maps Weeks - 4 Programs - 2Connect
Year Six	Unit 6.1 Coding Number of Weeks - 6 Main Programs - 2Code	Unit 6.4 Blogging Weeks - 4 Programs - 2Blog	Unit 6.3 Spreadsheets Weeks - 5 Programs - 2Calculate INTERNET SAFETY WEEK Internet Safety Day- Tuesday 8 th February Class Project + School Assembly.	Unit 6.5 Text Adventures Weeks - 5 Programs - 2Code, 2Connect, 2Create a Story, Writing Templates	Unit 6.6 Networks Weeks - 3 Programs - 2Connect (Mind Map) Writing Templates	Unit 6.7 Quizzing Weeks - 6 Programs - 2DIY 2Quiz Text Toolkit 2Investigate (database)

<p><u>Penguins</u></p>	<p>Unit 3.1 Coding Number of Weeks - 6 Main Programs - 2Code</p>	<p>Unit 3.3 Spreadsheets Weeks - 3 Programs - 2Calculate</p>	<p>Unit 3.4 Touch-Typing Weeks - 4 Programs - 2Type</p> <p>INTERNET SAFETY WEEK</p> <p>Internet Safety Day- Tuesday 8th February Class Project + School Assembly.</p>	<p>Unit 3.5 Email (including email safety) Weeks - 6 Programs - 2Email</p>	<p>Unit 3.6 Branching Databases Weeks - 4 Programs - 2Question</p> <p>Unit 3.7 Simulations Weeks - 3 Programs - 2Simulate, Writing Templates</p>	<p>Unit 3.8 Graphing Weeks - 3 Programs - 2Graph Writing Templates 2Blog (Blogging)</p>
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