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# Computing

“Whether you want to uncover the secrets of the universe, or you want to pursue a career in the 21<sup>st</sup> century, basic computer programming is an essential skill to learn.” *Stephen Hawking*

Computing Curriculum Map: Autumn Term						
Term	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	<b>Unit 1.1 Online Safety &amp; Exploring Purple Mash</b> Programs: Various	<b>Unit 2.2 Online Safety</b> Programs – Various	<b>Unit 3.2 Online safety</b> Programs: Various	<b>Unit 4.8 Hardware Investigators &amp; Unit 4.2 Online Safety</b> Programs: 2Connect (Mind Map) 2Publish Plus Display boards	<b>Unit 5.2 Online safety</b> Programs: Various	<b>Unit 6.2 Online Safety</b> Programs: 2DIY 3D 2DIY 2Code 2Blog (Blogging) <b>Unit 6.6 Networks</b> Programs: 2Connect (Mind Map) Writing Templates
Autumn 2	<b>Unit 1.4 Lego Builders</b> Programs – 2DIY	<b>Unit 2.5 Effective Searching</b> Programs: Browser	<b>Unit 3.4 Touch Typing</b> Programs: 2Type	<b>Unit 4.3 Spreadsheets</b> Programs – 2Calculate	<b>Unit 5.7 Concept Maps</b> Programs: 2Connect	<b>Unit 6.4 Blogging</b> Programs: 2Blog
Computing Curriculum Map: Spring Term						
Spring 1	<b>Unit 1.5 Maze Explorers</b> Programs: 2Go	<b>Unit 2.4 Questioning</b> Programs: 2Question, 2Investigate	<b>Unit 3.5 Email (including email safety)</b> Programs: 2Email, 2Connect, 2DIY	<b>Unit 4.5 Logo</b> Programs: 2Logo	<b>Unit 5.4 Word Processing</b> Programs: MS word	<b>Unit 6.3 Spreadsheets</b> Programs: 2Calculate MS Excel
Spring 2	<b>Unit 1.6 Animated Story Books</b> Programs: 2Create A Story	<b>Unit 2.8 Presenting Ideas</b> Programs – Various	<b>Unit 3.7 Simulations</b> Programs: 2Simulate, 2Publish	<b>Unit 4.7 Effective Search</b> Programs: Browser	<b>Unit 5.6 3D Modelling</b> Programs: 2Design and Make Writing Templates	<b>Unit 6.8 Binary</b> Programs: 2 Code <b>Unit 6.5 Text Adventures</b> Programs: 2Code, 2Connect, 2Create a Story, Writing Templates
Computing Curriculum Map: Summer Term						

<b>Summer 1</b>	<b>Unit 1.7 Coding</b> Programs: 2Code	<b>Unit 2.1 Coding</b> Programs: 2Code	<b>Unit 3.1 Coding</b> Programs : 2Code	<b>Unit 4.1 Coding</b> Programs: 2Code	<b>Unit 5.1 Coding</b> Programs: 2Code	<b>Unit 6.1 Coding</b> Programs: 2Code
<b>Summer 2</b>	<b>Unit 1.9 Technology outside school</b> Programs: Various	<b>Unit 2.3 Spreadsheets</b> Programs: 2Calculate	<b>Unit 3.9 Presenting</b> Program: MS PowerPoint	<b>Unit 4.6 Animation</b> Programs: 2Animate	<b>Unit 5.5 Game Creator</b> Programs: 2DIY 3D Writing Templates 2Blog (Blogging)	<b>Unit 6.5 Text Adventures</b> Programs: 2Code, 2Connect, 2Create a Story, Writing Templates