

# Clifton Primary School – Computing Curriculum Long Term Plan



		Autumn	Spring	Summer
<b>Early Years</b>		General Computing skills taught and activities are taught throughout the 7 areas of learning and Development such as: Bee-Bots, unplugged activities, painting <b>Online Safety</b>	General Computing skills taught and activities are taught throughout the 7 areas of learning and Development such as: computers, unplugged activities, typing <b>Online Safety</b>	General Computing skills taught and activities are taught throughout the 7 areas of learning and Development such as: iPads, interactive games and walkie talkies <b>Online Safety</b>
<b>Year 1 &amp; 2</b>	<b>Cycle A</b>	<b>Online Safety</b> <b>Grouping and Sorting</b> <b>Pictograms</b>	<b>Lego Builders</b> <b>Maze explorers</b> <b>Animated Story Books</b>	<b>Coding</b> <b>Spreadsheets</b> <b>Technology Outside School</b>
	<b>Cycle B</b>	<b>Coding</b> <b>Online Safety</b> <b>Spreadsheets</b>	<b>Questioning</b> <b>Effective searching</b> <b>Creating Pictures</b>	<b>Making Music</b> <b>Presenting Ideas</b>
<b>Year 3 &amp; 4</b>	<b>Cycle 1</b>	<b>Coding</b> <b>Online safety</b> <b>Spreadsheets</b>	<b>Touch Typing</b> <b>Email</b> <b>Branching Database</b>	<b>Simulations</b> <b>Graphing</b> <b>Presenting</b>
	<b>Cycle 1</b>	<b>Coding</b> <b>Online safety</b> <b>Spreadsheets</b>	<b>Writing for Different audiences</b> <b>Logo</b> <b>Animation</b> <b>Effective searching</b>	<b>Hardware Investigations</b> <b>Making Music</b> <b>Artificial intelligence</b>
<b>Year 5 &amp; 6</b>	<b>Cycle 1</b>	<b>Coding</b> <b>Online Safety</b> <b>Spreadsheets</b>	<b>Database</b> <b>Game Creator</b> <b>3D Modelling</b>	<b>Concept Maps</b> <b>Word Processing</b> <b>Using External Devices</b>
	<b>Cycle 2</b>	<b>Coding</b> <b>Online Safety</b> <b>Spreadsheets</b>	<b>Blogging</b> <b>Text Adventures</b> <b>Networks</b>	<b>Quizzing</b> <b>Understanding Binary</b> <b>Spreadsheets</b>
Online Safety is taught explicitly and continuously revisited throughout each unit.				

