

# Computing Curriculum Topic Overview

	Autumn	Spring	Summer
<b>Year 1</b>	<b>Online safety and Explore Purple Mash</b> (4wks) <b>Grouping and Sorting</b> (2wks) <b>Pictograms</b> (3wks) <b>Lego Builders</b> (3wks)	<b>Maze Explorers</b> (3wks) <b>Animated Story Books</b> (5wks) <b>Coding</b> (6wks <i>over two terms</i> )	<b>Coding</b> ( <i>continued</i> ) <b>Spread sheets</b> (3wks) <b>Technology Outside School</b> (2wks)
<b>Year 2</b>	<b>Coding</b> (5wks) <b>Online safety</b> (3wks) <b>Spreadsheets</b> (4wks) <b>Questioning</b> (5wks <i>over 2 terms</i> )	<b>Questioning</b> ( <i>continued</i> ) <b>Effective Searching</b> (3wks) <b>Creating Pictures</b> (5Wks)	<b>Making Music</b> (3wks) <b>Presenting Ideas</b> (4wks)
<b>Year 3</b>	<b>Coding</b> (6wks) <b>Online Safety</b> (3wks) <b>Spreadsheets</b> (3wks)	<b>Touch Typing</b> (4wks) <b>Email (incl Email Safety)</b> (6wks) <b>Branching Databases</b> (4wks <i>over 2 terms</i> )	<b>Branching Databases</b> ( <i>continued</i> ) <b>Simulations</b> (3wks) <b>Graphing</b> (3wk) <i>Optional unit: Presenting with PowerPoint 5-6 lessons</i>
<b>Year 4</b>	<b>Coding</b> (4wks) <b>Online Safety</b> (4wks) <b>Spreadsheets</b> (6wks)	<b>Writing for Different Audiences</b> (5wks) <b>Logo</b> (4wks) <b>Animations</b> (3wks <i>over 2 terms</i> )	<b>Animations</b> ( <i>continued</i> ) <b>Effective Search</b> (3wks) <b>Hardware Investigators</b> (2wks) <i>Optional unit: Making music – 4 lessons</i>
<b>Year 5</b>	<b>Coding</b> (6wks) <b>Online Safety</b> (3wks) <b>Spreadsheets</b> (6wks)	<b>Databases</b> (4wks) <b>Game Creator</b> (5wks)	<b>3D Modelling</b> (4wks) <b>Concept Maps</b> (4wks) <i>Optional unit: Word processing with Microsoft Word - 8 lessons</i>
<b>Year 6</b>	<b>Coding</b> (6wks) <b>Online Safety</b> (2wks) <b>Spreadsheets</b> (5wks)	<b>Blogging</b> (5wks) <b>Text Adventures</b> (5wks)	<b>Networks</b> (3wks) <b>Quizzing</b> (6wks) <i>Optional units: Understanding Binary – 4 lessons Spreadsheets with Microsoft Excel – 8 lessons</i>

*I have used the Purple Mash suggested order of units. The units are moveable and could be fitted to topics next year when they have been tried out and they may fit better to differing term lengths.*